

# TABLE OF CONTENTS

<b>GENERAL TERMS AND SALE CONDITIONS</b>	page	2
<b>SECTION I</b>		
<b>Finishing, masking and satin finishing products</b>	page	3
<b>Convolute and Unitized products</b>	page	5
Convolute Wheels	page	6
Unitized Wheels	page	8
<b>Surface Conditioning products</b>	page	13
Surface Conditioning Belts	page	14
Surface Conditioning Discs	page	19
<b>Strip-it products</b>	page	25
Strip-it	page	26
Strip-it Red	page	29
<b>Non Woven products</b>	page	31
<b>System for satin finish machine</b>	page	36
Accessories	page	40
<b>SECTION II</b>		
<b>Surface preparation and blending products</b>	page	41
Shaft-mounted flap wheels	page	42
Flap wheels on flanges	page	45
Reinforced spiral bands	page	50
Quick-change discs	page	53
Cloth Sheets and Economy rolls	page	57
Abrasive belts	page	58
<b>SECTION III</b>		
<b>Cutting, grinding and deburring products</b>	page	65
Flap discs	page	66
Cut-off and Grinding discs	page	73
Fibre discs	page	76
Mounted points	page	78
Accessories	page	79

## GENERAL TERMS AND SALE CONDITIONS \*

Minimum order: € 150. Orders with a value less than € 150 (exclusive of VAT) will not be processed. Carriage Paid if delivery is worth more than (see individual offer). Carriage Paid where invoice is charged with part of freight costs in case of shipment of net value lower than (see individual offer). In the case where carrier is chosen by Customer: Ex Works no matter how much invoice amounts to. Mixed Product orders (for materials included in the 1036 quick order execution program and for materials not ready for delivery yet) shall be booked and considered as two separate orders, unless otherwise stated by Customer when placing the order. These two separate orders shall be individually subjected to the above-mentioned General Terms and Conditions of Sale. Returns: no returns shall be accepted without the prior consent of BIBIELLE. All prices mentioned in this catalogue are expressed in Euros (€) and are exclusive of VAT.

### DELIVERY TIME

Orders for 1036 program products: delivery will be executed within 36 hours after receipt of purchase order by BIBIELLE. Orders for products not from the stock: delivery will be executed within 5 working weeks after receipt of purchase order by BIBIELLE. Mixed Product orders: two separate orders shall be booked (one for 1036 program products and one for products not yet ready for delivery) and executed as specified above.

### TERMS OF DELIVERY

Delivery with a weight lower than 50 kg: dispatch through express carrier chosen by BIBIELLE (e.g. DHL, UPS and similar). Transit time from BIBIELLE's factory to place of destination: 24/72 hours. Delivery with a weight above 50 kg: dispatch through carrier chosen by BIBIELLE (e.g. BARTOLINI and similar). Transit time from BIBIELLE's factory to place of destination: 72/96 hours. BIBIELLE reserves the right to use this type of service for all deliveries with a taxable weight over 50 kg according to its weight/volume ratio, even though its actual weight is lower. N.B.: Delivery times could be longer than the ones mentioned above in cases where delivery is to some locations which are particularly far from our distribution centres.

\* Terms can change depending on the different countries. Please ask for details.

## INSTRUCTIONS FOR CORRECTLY USING AND STORING BIBIELLE PRODUCTS

### 1) General information.

The abrasive products can get broken and therefore they should be handled with great care. The use of damaged or incorrectly fit abrasives is dangerous and can cause serious damage to both operators and all persons present in the work area where the abrasive process is occurring.

### 2) Handling, transport and storage.

All abrasive products should be handled, used and carried with care. They should be stored in a dry place protected from frost and kept away from heat, wet walls, doors or windows. They should be ideally stored at a temperature between 18° C and 22° C and at a relative humidity between 45% and 65%. The abrasive products should be stored in their original packages so as to avoid any mechanical damage.

### 3) How to select the right abrasive.

All information written on the label or on the abrasive as well as any use restrictions, safety instructions and other kind of precautions should be read and respected. If heavy removal is required we recommend you select a coarser grit instead of increasing the operating pressure. Excessive pressure can slow speed down, increase temperature and put both the abrasive and the machine tool under excessive stress which could result in breakages. BIBIELLE after sales service, distributors and retailers are always at your disposal for any advice you might need on the most suitable product to be used in any given application.

### 4) Visual check.

All abrasive products should be visually checked before being fit. Damaged or out-of-date abrasives should never be used and should be destroyed.

### 5) How to fit and prepare the abrasive product.

All abrasive products should be fit following the instructions provided by BIBIELLE and the manufacturer of the machine tool on which the product is going to be fit. All abrasive products should only be fit by competent, highly skilled and trained personnel. Once fit, every abrasive product should be subjected to a rotation test for a reasonable period of time (never exceed the maximum operating speed recommended). Always read and follow the user manuals supplied by BIBIELLE.

### 6) Further information.

Besides reading the instructions given by BIBIELLE, we recommend you: 1) read the user manual of the grinder; 2) set up guards before operating the machine tool; 3) never start any grinding operation unless guards are set up; 4) use appropriate personal protection equipment according to the type of machine tool and application; for instance goggles or face masks, ear plugs, dust masks, safety shoes, gloves and other protective clothing; 5) only use the abrasive product for the intended purposes (read and follow use restrictions, safety instructions as well as any other relevant information); 6) never use cut-off discs for grinding and removing applications. If a cutting operation is to be made using a portable machine tool, the wheel should be kept perpendicular to the cutting area; 7) switch off the motor and make sure that the abrasive product has come to a stop before laying the portable grinder on the work bench or on the floor; 8) the wheel fit on the portable machine tool should never be subjected to force when brought into contact with the workpiece.

### ● 1036 PROGRAM

Articles marked with the red dot are part of the fast delivery program called 1036.

For orders with quantities consistent with available stock received up to 10 am, the shipment is normally performed within 36 hours.

**SECTION I:**  
FINISHING, MASKING and SATIN FINISHING  
products



# bibielle



# CONVOLUTE and UNITIZED WHEELS



Bibielle offers an extensive range of Convolute and Unitized Wheels manufactured with the latest technology to provide best finishing combined with high tear resistance and long lifetime.

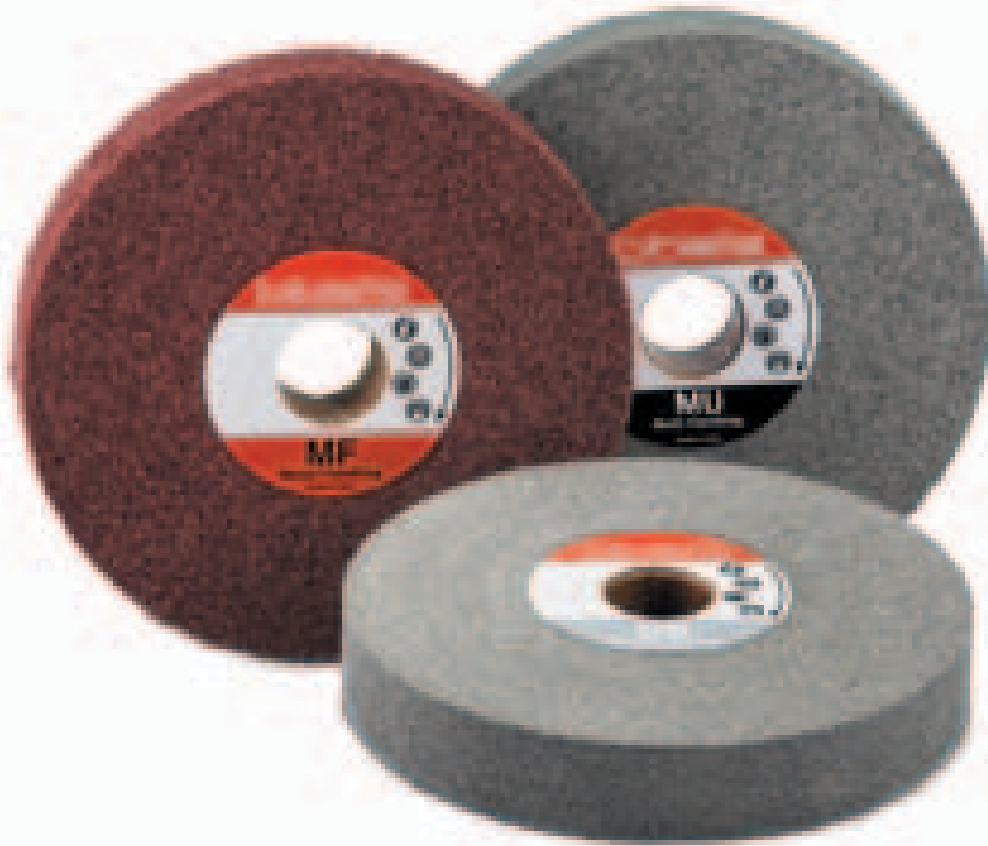
The main applications for these products are deburring, blending and finishing variety of materials such as all kind of metals, plastic and composite materials.

Some fields of application can be: design objects, surgical instruments, aircraft engines, components of turbines, boat stainless steel and metal parts, chemical and food processing tools and tanks, cutlery and jewellery, hand tools, threaded parts, jet blades and vanes.

Unitized and Convolute wheels are similar types of product, but with important differences: Unitized wheels tend to be smaller in diameter, usually 150mm or less, making them ideal for use on portable power tools or for working on intricate shapes; Convolute wheels, being larger in diameter, usually 150mm or over, are ideal for stationary or robotic machines.

All products are available in a number of different densities, grit types and grades.

# CONVOLUTE WHEELS



## Deburring Convolute Wheels

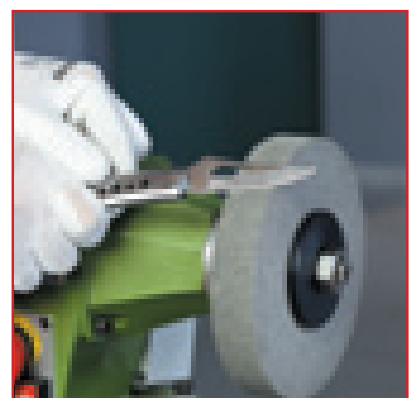
- remove medium to heavy burrs
- remove parting lines from casting and forging
- deburr Stainless Steel pipe threads and punched holes
- smooth radius on stamped metal parts
- polish welds

## Metal Finishing Convolute Wheels

- generate decorative satin, brushed and antique finishes
- blend scratches
- blend machine tool marks
- light deburring applications
- polish welds
- general purpose cleaning
- remove rust


## Multy Finishing Convolut Wheels

- blend coated abrasives scratches
- apply satin finish/brush finish
- low density produces large "footprint"






## BCW-DB Deburring Wheels

Diam x Width x Hole		7SF	8AM	8SF	8SF-R	9SF	9SF-R	Std. Pkg.
152,4 x 12,7 x 25,4	6.000	BCW010	BCW012	BCW014	BCW018	BCW016	BCW017	4
152,4 x 25,4 x 25,4	6.000	BCW020	BCW022	BCW024	BCW028	BCW026	BCW027	2
203,2 x 12,7 x 76,2	4.500	BCW030	BCW032	BCW034	BCW038	BCW036	BCW037	4
203,2 x 25,4 x 76,2	4.500	BCW040	BCW042	BCW044	BCW048	BCW046	BCW047	2
203,2 x 51 x 76,2	4.500	BCW050	BCW052	BCW054	BCW058	BCW056	BCW057	1




## BCW-MF Metal Finishing

Diam x Width x Hole		5AM	Std. Pkg.
152,4, x 25,4 x 25,4	6.000	BCW064 <b>81,90</b>	2
152,4 x 51 x 25,4	6.000	BCW070 <b>141,10</b>	1
203,2 x 25,4 x 76,2	4.500	BCW082 <b>111,20</b>	2
203,2 x 51 x 76,2	4.500	BCW088 <b>184,50</b>	1



## BCW-MU Multi Finishing

Diam x Width x Hole		2SC	2SM	Std. Pkg.
152,4, x 25,4 x 25,4	6.000	BCW060	BCW062	2
152,4 x 51 x 25,4	6.000	BCW066	BCW068	1
203,2 x 25,4 x 76,2	4.500	BCW078	BCW080	2
203,2 x 51 x 76,2	4.500	BCW084	BCW086	1

# UNITIZED WHEELS

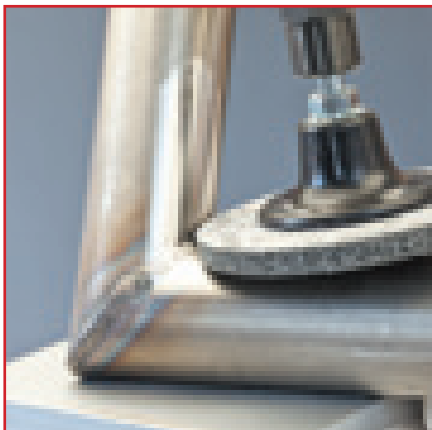


## **Soft density Unitized Wheels 2S Fine, 3S Fine**

- polish mechanical parts (jet blades, threads, welds, casted parts) smoothing edges
- cleaning rust, discoloration, coatings
- blending marks or scratches

## **Medium density Unitized Wheels 2A Med**

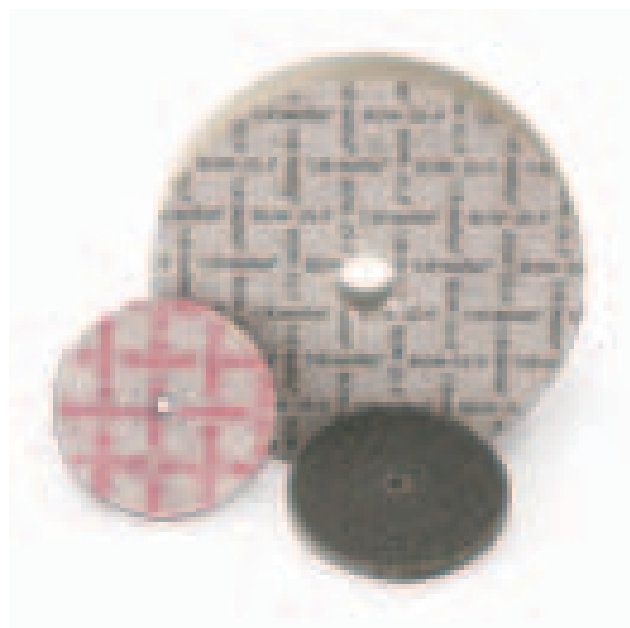
- light deburring or reduction edges
- blending marks or scratches
- cleaning scales or oxidation



## **Hard Density Unitized Wheels 6S Fine, 6A Med, 8A Crs**

- heavy deburring
- reducing sharp edges
- blending heavy marks or scratches
- cleaning scale or oxidation





## BUH




### Bibielle Unitized Wheels With Hole

Diam x Width x Hole	Max RPM			2S F	2A M	3S F	6S F	6A M	8A C
	Dens. 2-3	Dens. 6-8							
25,4 x 25,4 x 4,8	30.100	35.100	40	BUH002 •	BUH003	BUH009	BUH004	BUH006	BUH008
51 x 6,3 x 6,35	16.100	22.100	25	BUH010	BUH011	BUH017	BUH012	BUH014	BUH016
76,2 x 6,3 x 6,35	15.100	18.100	25	BUH026 •	BUH027	BUH033	BUH028	BUH030	BUH032
76,2 x 3,2 x 9,6	15.100	18.100	25	BUH228 •	BUH229	BUH235 •	BUH230	BUH232	BUH234
76,2 x 6,3 x 9,6	15.100	18.100	25	BUH050 •	BUH051	BUH057 •	BUH052	BUH054	BUH056
76,2 x 12,7 x 9,6	15.100	18.100	25	BUH058 •	BUH059	BUH065 •	BUH060	BUH062	BUH064
76,2 x 12,7 x 6,35	15.100	18.100	25	BUH034 •	BUH035	BUH041	BUH036	BUH038	BUH040
76,2 x 25,4 x 6,35	15.100	18.100	25	BUH042	BUH043	BUH049	BUH044	BUH046	BUH048
152,4 x 6,3 x 12,7	5.000	7.500	5	BUH082 •	BUH083	BUH089	BUH084	BUH086	BUH088
152,4 x 12,7 x 12,7	5.000	7.500	10	BUH090 •	BUH091	BUH097	BUH092	BUH094	BUH096
152,4 x 25,4 x 12,7	5.000	7.500	5	BUH098	BUH099	BUH105	BUH100	BUH102	BUH104
152,4 x 3,2 x 25,4	5.000	7.500	10	BUH188 •	BUH189	BUH195 •	BUH190	BUH192 •	BUH194 •
152,4 x 6,3 x 25,4	5.000	7.500	5	BUH114 •	BUH115	BUH121 •	BUH116	BUH118 •	BUH120 •
203,2 x 25,4 x 12,7	4.000	5.500	5	BUH148	BUH149	BUH155	BUH150	BUH152	BUH154

Other grits and dimensions available on request.

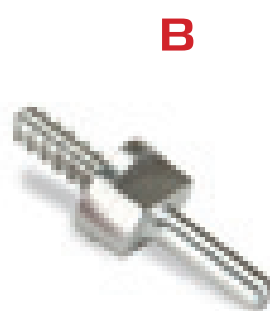
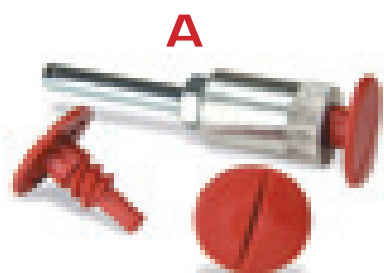


## BUH with 22.2 mm hole to be used on regular angle grinder

Diametro x Altezza x Hole				3S F	6A M
127 x 6,4 x 22,2	10.000	6.000	10	BUH306 •	BUH308 •


Other grits and dimensions available on request.

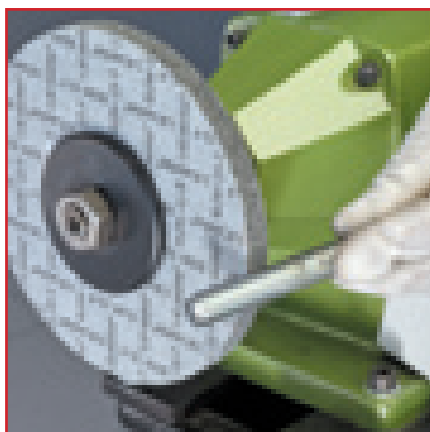
## ACCESSORIES for BUH

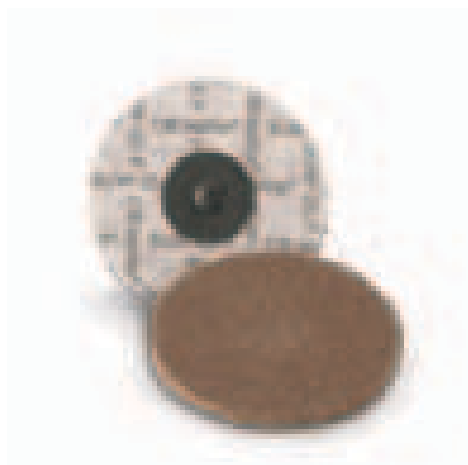


**A:** Holder + threaded shafts for BUH 76x9,6 hole.

**B:** Threaded shaft for BUH 25x25x4,8.



Type		
A	10	00Y24 •
B	10	00Y26 •





## BUR

### Bibielle Unitized Wheels Quick Change discs type R



Diameter			2S F	2A M	3S F	6S F	6A M	8A C
51	22.100	10	BUR002	BUR003	BUR009	BUR004	BUR006	BUR008
76	15.100	10	BUR010 •	BUR011 •	BUR017 •	BUR012 •	BUR014 •	BUR016 •

Other grits and dimensions available on request.



## BUF

### Bibielle Unitized Fiberglass Backing Discs

Diam x Hole			2S F	2A M	3S F	6S F	6A M	8A C
115 x 22	11.000	10	BUF002 •	BUF003 •	BUF009 •	BUF004 •	BUF006 •	BUF008 •
127 x 22	11.000	10	BUF010 •	BUF011 •	BUF017 •	BUF012 •	BUF014 •	BUF016 •



Other grits and dimensions available on request.



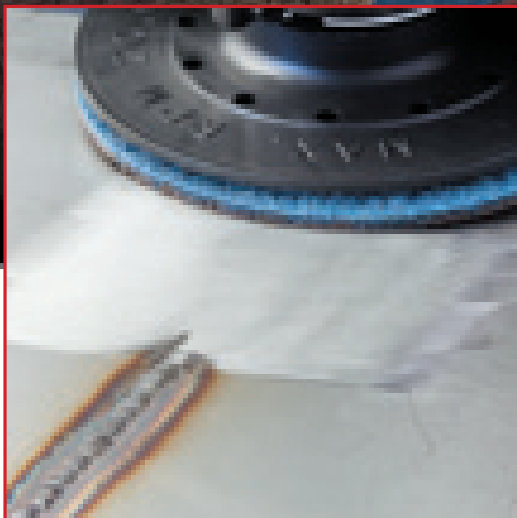
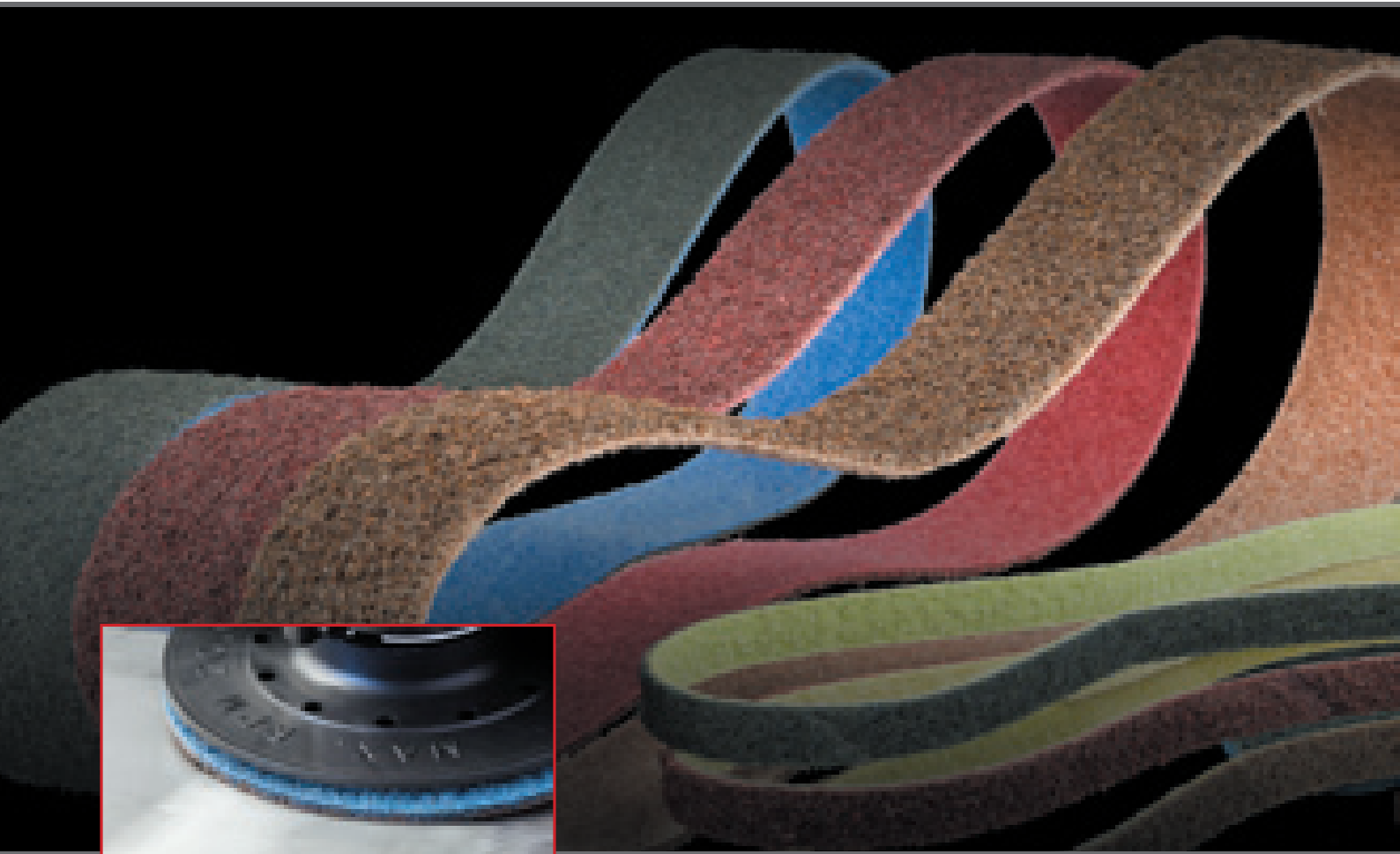
## BUF

### Merchandiser

Merchandiser consisting of 10 **BUF 3SF** discs.

Diam x Hole			
115 x 22	11.000	10	BUK001 •
127 x 22	10.000	10	BUK002 •

# bibielle



# SURFACE CONDITIONING



Bibielle Surface Conditioning Material (SCM) has been designed to offer the highest quality available in terms of life, cutting ratio and finishing.

**Bibielle SCM main benefits:**

- Remove surface imperfections
- Generate the required finish in one operation
- Produce clean, smooth, burr-free surfaces
- Refine grind lines in fewer steps than coated abrasives
- Provide a unique combination of aggression, finish and life
- Give a consistent, repeatable finish
- Replace traditionally used products such as coated abrasives and wire brushes

**Work surfaces:**

- stainless steel
- aluminium
- titanium
- nonferrous materials and alloys
- fiberglass and plastic

# SURFACE CONDITIONING BELTS



## **Low stretch**

Specifically designed to work in a belt form and to prevent elongation during the work. The special design ensures exceptional durability.

## **X-Flex**

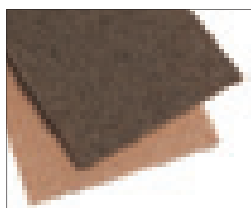
This material is unique in the market. Its particular structure makes it very flexible and it prevents delamination. Ideal to work in narrow belts form and it's easy to fit on very compact machinery.

## **Heavy Duty for Belts**

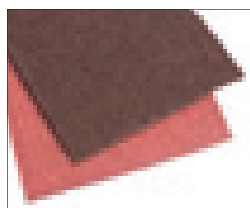
Low stretch construction combined with high aggressiveness and extreme heavy duty applications.



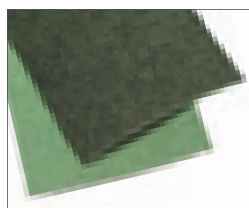
## SCLS - Low Stretch



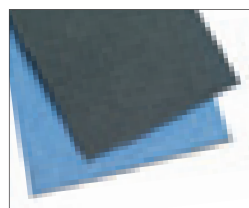
**COARSE**  
Front: Brown  
Back: Brown  
Grit type:  
Aluminium Oxide



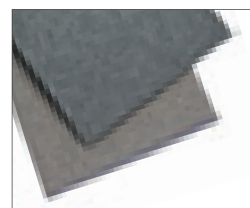
**MEDIUM**  
Front: Red  
Back: Red  
Grit type:  
Aluminium Oxide



**FINE**  
Front: Green  
Back: Green  
Grit type:  
Aluminium Oxide

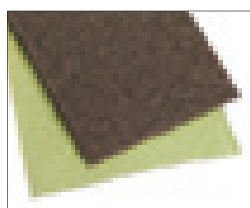


**VERY FINE**  
Front: Blue  
Back: Blue  
Grit type:  
Aluminium Oxide

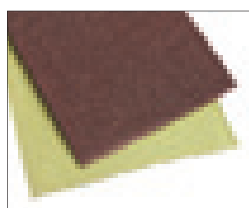


**ULTRA FINE**  
Front: Grey  
Back: Grey  
Grit type:  
Silicon Carbide

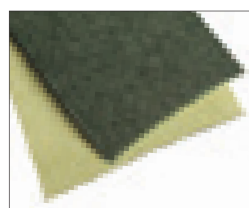
## SCXF – X-Flex



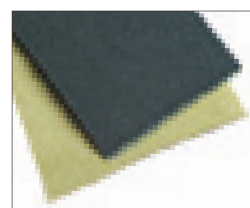
**COARSE**  
Front: Brown  
Back: Green  
Grit type:  
Aluminium Oxide



**MEDIUM**  
Front: Red  
Back: Green  
Grit type:  
Aluminium Oxide

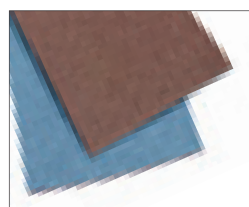
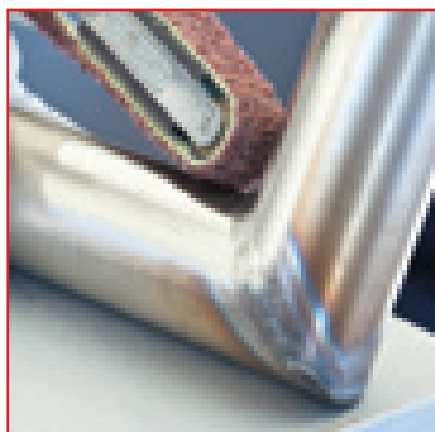
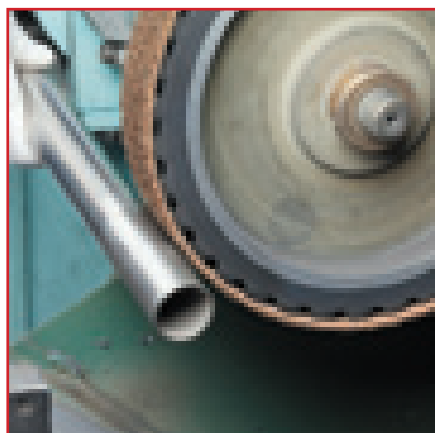


**FINE**  
Front: Green  
Back: Green  
Grit type:  
Aluminium Oxide

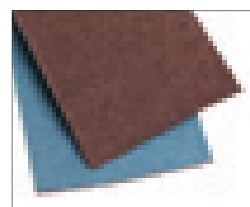


**VERY FINE**  
Front: Blue  
Back: Green  
Grit type:  
Aluminium Oxide

## SCHD – Heavy Duty



**COARSE**  
Front: Brown  
Back: Blue  
Grit type: Ceramic  
Aluminium Oxide




**MEDIUM**  
Front: Red  
Back: Blue  
Grit type: Ceramic  
Aluminium Oxide



## SCLS

surface conditioning belts LOW STRETCH

### SCLS belts for industrial sanders

Dimensions		A/O Coarse Brown	A/O Medium Red	A/O Fine Green	A/O Very Fine Blue	S/C Ultra Fine Grey
100x1000	5	SCB400	SCB401	SCB633	SCB402	SCB413
120x1500	5	SCB403 •	SCB404 •	SCB634	SCB405 •	SCB414 •
150x1750	5	SCB406	SCB407	SCB635	SCB408	SCB415
75x2000	5	SCB409 •	SCB410 •	SCB636	SCB411 •	SCB412 •
150x2000	5	SCB518	SCB519	SCB637	SCB520	SCB521

### SCLS custom-made belts PRICE (running meter)

Minimum width: 6mm - Minimum length of belts: 275mm  
For lower width same price as width 15 mm

width	min. order q.ty	A/O Coarse Brown	A/O Medium Red	A/O Fine Green	A/O Very Fine Blue	S/C Ultra Fine Grey	Joint
15	16						
20	12						
25	12						
30	8						
35	8						
40	6						
50	6						
55	5						
60	4						
70	4						
75	4						
80	3						
100	3						
120	2						
150	2						
200	1						
250	1						
300	1						





## SCXF

surface conditioning belts X-FLEX

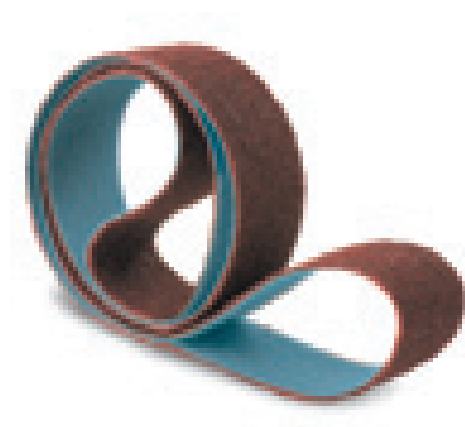
### SCXF for portable machine tools

width x length		A/O Coarse Brown	A/O Medium Red	A/O Fine Green	A/O Very Fine Blue	Tool Manufacturer
6x610	20	SCB306	SCB307	SCB638	SCB308	DYNABRADE, LOESER
13x610	20	SCB309 •	SCB310 •	SCB639	SCB311 •	DYNABRADE, LOESER
6x457	20	SCB218	SCB219	SCB640	SCB220	DYNABRADE
13x457	20	SCB221	SCB222 •	SCB641	SCB223 •	DYNABRADE
19x457	20	SCB312	SCB313 •	SCB642	SCB314 •	DYNABRADE
6x305	20	SCB315	SCB316	SCB643	SCB317	DYNABRADE
13x305	20	SCB318	SCB319	SCB644	SCB320	DYNABRADE
12x520	20	SCB500 •	SCB501 •	SCB645	SCB502 •	SUHNER, PFERD
19x520	20	SCB503 •	SCB504 •	SCB646	SCB505	SUHNER, PFERD
9x533	20	SCB506	SCB507 •	SCB647	SCB508 •	FLEX
13x533	20	SCB324 •	SCB325 •	SCB648	SCB326 •	SUHNER, PFERD, FLEX, SECO
30x533	20	SCB509 •	SCB510 •	SCB649	SCB511 •	SUHNER, PFERD, FLEX, SECO
40x618	20	SCB512 •	SCB513 •	SCB650	SCB514 •	SUHNER, PFERD
20x815	20	SCB515	SCB516	SCB651	SCB517	FEIN, FLEX

### SCXF custom-made belts PRICE (running meter)

Minimum width: 6mm - Minimum length of belts: 275mm  
For lower width same price as width 15 mm

width	min. order q.ty	A/O Coarse Brown	A/O Medium Red	A/O Fine Green	A/O Very Fine Blue	Joint
15	16					
20	12					
25	12					
30	8					
35	8					
40	6					
50	6					
55	5					
60	4					
70	4					
75	4					
80	3					
100	3					
120	2					
150	2					
200	1					



## SCHD

custom-made surface conditioning belts  
**HEAVY DUTY**

PRICE (running meter)

width	min. order q.ty	A/O Coarse Brown	A/O Medium Red	Joint
15	16			
20	12			
25	12			
30	8			
35	8			
40	6			
50	6			
55	5			
60	4			
70	4			
75	4			
80	3			
100	3			
120	2			
150	2			
200	1			
250	1			
300	1			

# SURFACE CONDITIONING DISCS



## **Scrim Back**

Specifically designed to work in disc form.  
Made with a particular rich structure to provide unmatched additional strength and durability.



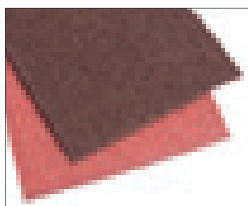
## **Heavy Duty for Discs**

This material is designed to be very aggressive and long lasting.  
Best choice in the field for heavy duty applications can save one or more steps in abrasive operation.  
Available in Coarse and Medium grit sizes.

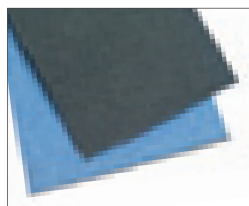
## SCSB – Scrim Back



**COARSE**  
Front: Brown  
Back: Brown  
Grit type:  
Aluminium Oxide

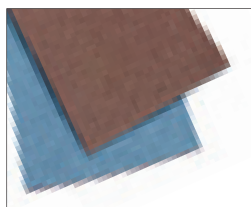


**MEDIUM**  
Front: Red  
Back: Red  
Grit type:  
Aluminium Oxide

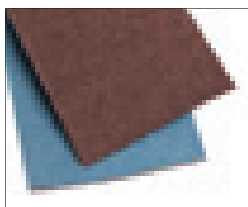


**VERY FINE**  
Front: Blue  
Back: Blue  
Grit type:  
Aluminium Oxide

## SCHD – Heavy Duty

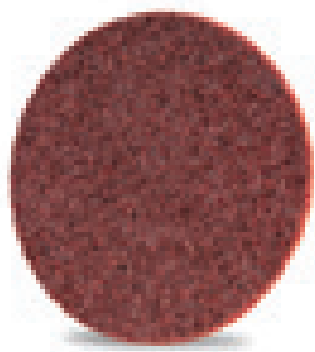


**COARSE**  
Front: Brown  
Back: Blue  
Grit type: Ceramic  
Aluminium Oxide



**MEDIUM**  
Front: Red  
Back: Blue  
Grit type: Ceramic  
Aluminium Oxide





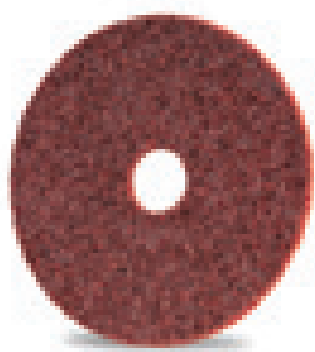


## SCD

### velcro surface conditioning discs

SCSB Scrim Back discs without hole. To be fit on Velcro backup pads (page 40).



diameter			A/O Coarse Brown	A/O Medium Red	A/O Very Fine Blue	S/C Ultra Fine Grey
100	15.150	10	SCD100 •	SCD101 •	SCD102 •	SCD103
115	13.300	10	SCD110 •	SCD111 •	SCD112 •	SCD113 •
127	12.150	10	SCD120 •	SCD121 •	SCD122 •	SCD123 •
150	9.600	10	SCD150 •	SCD151 •	SCD152 •	SCD153 •
178	8.600	10	SCD170 •	SCD171 •	SCD172 •	SCD173
200	6.300	10	SCD200	SCD201	SCD202	SCD203

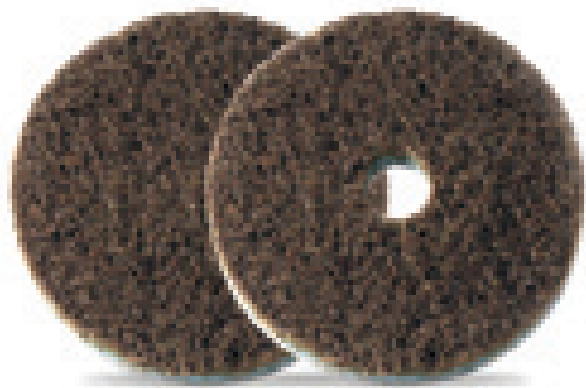


## SCD

### surface conditioning discs with hole

SCSB Scrim Back discs with hole. To be fixed by means of metal rings. (page 40)



diam/hole			A/O Coarse Brown	A/O Medium Red	A/O Very Fine Blue	S/C Ultra Fine Grey
100x16	15.150	10	SCD490 •	SCD491	SCD492 •	SCD493
115x22	13.300	10	SCD500 •	SCD501 •	SCD502 •	SCD503 •
127x22	12.150	10	SCD520 •	SCD521 •	SCD522 •	SCD523
150x22	9.600	10	SCD550 •	SCD551	SCD552	SCD553
178x22	8.600	10	SCD570 •	SCD571	SCD572	SCD573
200x22	6.300	10	SCD600	SCD601	SCD602	SCD603

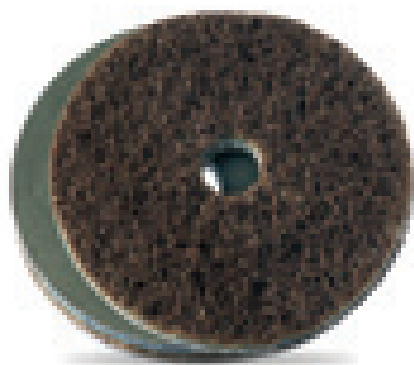


## SCD-HD

### HEAVY DUTY surface conditioning discs

SCHD Heavy Duty discs with hole to be fixed by means of metal rings or without hole for velcro locking. To be used with backing pads (page 40).



diam (x hole)			HD Coarse Brown	HD Medium Red	HD Coarse Brown	HD Medium Red
			with hole		velcro	
100x16	15.150	10	SDH490	SDH491	SCDH00	SCDH01
115x22	13.300	10	SDH500 •	SDH501 •	SCDH10 •	SCDH11 •
127x22	12.150	10	SDH520 •	SDH521 •	SCDH20 •	SCDH21 •
150x22	9.600	10	SDH550	SDH551 •	SCDH50	SCDH51 •
178x22	8.600	10	SDH570 •	SDH571 •	SCDH70	SCDH71 •
200x22	6.300	10	SDH600	SDH601	SCDH80	SCDH81



## SLD

### laminated surface conditioning discs with hole

SCSB Scrim Back or SCHD Heavy Duty discs with hole. To be fixed by means of metal rings (page 40).



diam/hole			A/O Coarse Brown	Heavy Duty Coarse Brown	Heavy Duty Medium Red
100x16	15.150	10	SLD001	SLDH40	
115x22	13.300	10	SLD010 •	SLDH50 •	SLDH51 •
127x22	12.150	10	SLD020 •	SLDH60 •	SLDH61 •
178x22	9.600	10	SLD070 •	SLDH80 •	SLDH81 •



## DCR R

### quick-change surface conditioning discs – R

Quick-change Surface Conditioning SCSB Scrim Back discs with R fastening system. Recommended for use in applications requiring considerable mechanical strength.



diameter			A/O Coarse Brown	A/O Medium Red	A/O Very fine Blue	S/C Ultra fine Grey	HD Coarse Brown	HD Medium Red	Holder (page 40)
25	25.000	100	DR1310 •	DR1311 •	DR1312 •	DR1313			RH0050
38	24.000	100	DR1320 •	DR1321 •	DR1322 •	DR1323			RH0051
51	23.000	50	DR1330 •	DR1331 •	DR1332 •	DR1333	DR1387	DR1395	RH0052
76	18.000	25	DR1340 •	DR1341 •	DR1342 •	DR1343	DR1391	DR1392	RH0053



## DCR S

### quick-change surface conditioning discs – S


Quick-change Surface Conditioning SCSB Scrim Back discs with S fastening system. Not recommended for use in applications requiring considerable mechanical strength.

diameter			A/O Coarse Brown	A/O Medium Red	A/O Very fine Blue	S/C Ultra fine Grey	HD Coarse Brown	HD Medium Red	Holder (page 40)
25	25.000	100	DR0310	DR0311	DR0312	DR0313			RH0070
38	24.000	100	DR0320	DR0321	DR0322	DR0323			RH0071
51	23.000	50	DR0330 •	DR0331 •	DR0332 •	DR0333	DR1389	DR1396	RH0072
76	18.000	25	DR0340	DR0341	DR0342	DR0343	DR1393	DR1394	RH0073

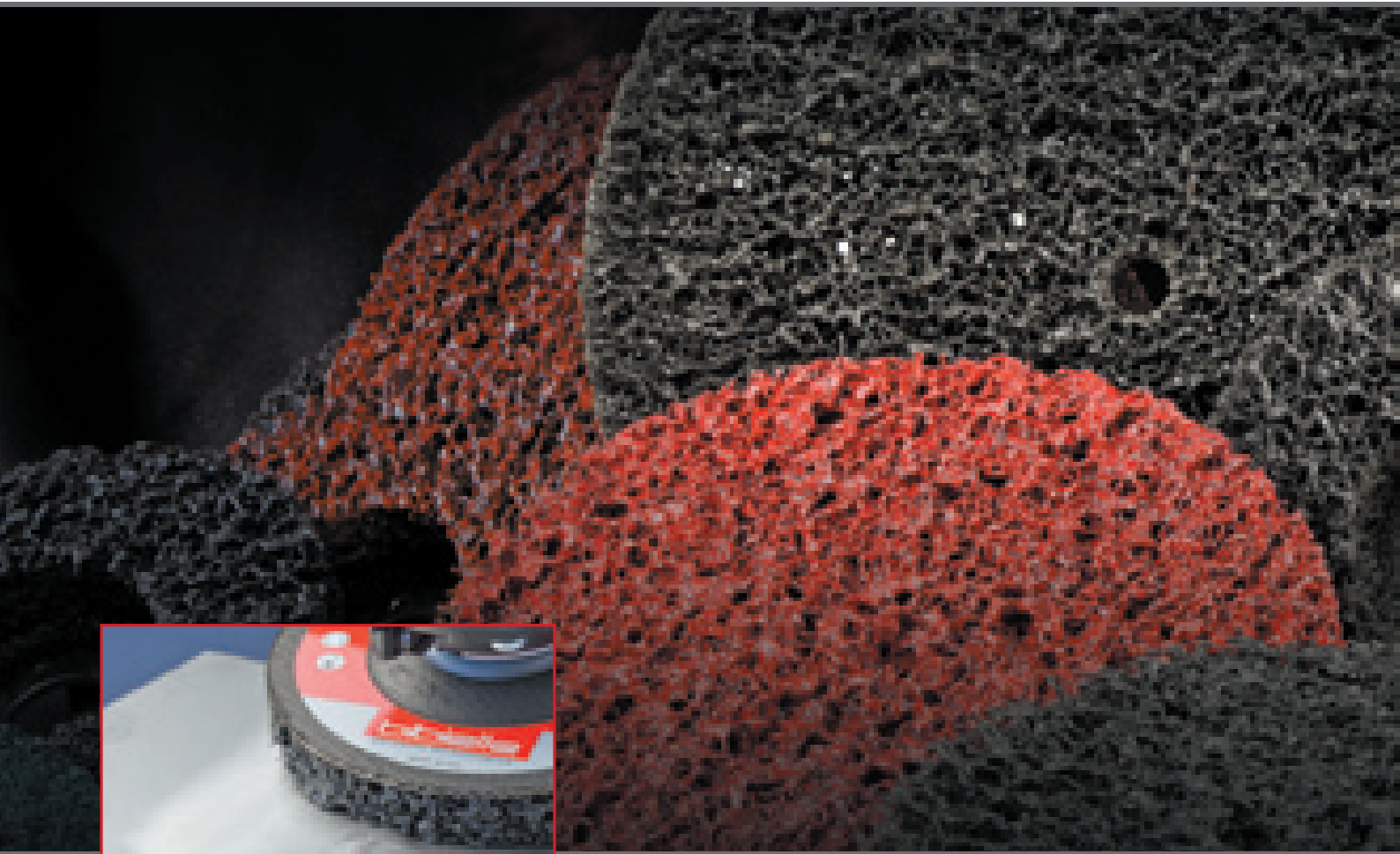


## SCF

### Surface Conditioning Flap Discs

diam/hole		A/O Coarse Brown	A/O Medium Red	A/O Very Fine Blue
115x22	10	SCF110 •	SCF111 •	SCF112 •
127x22	10	SCF120 •	SCF121 •	SCF122 •

# bibielle





# STRIP-IT

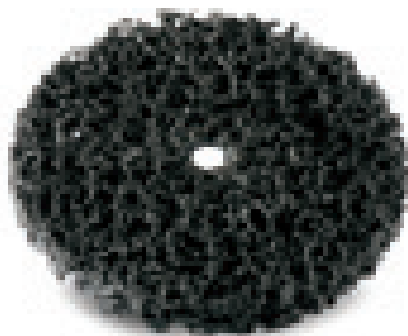


Bibielle Strip-it products are ideal for clearing welds, removing corrosion, rust, scale, paints, doing so without an excessive stock removal thus leaving a clean manageable surface to work on.

The open structure of our strip-it products makes them ideal for many applications and assist in its resistance to loading.

# STRIP-IT








## STW

### STRIP-IT wheels with hole

This STRIP-IT material is cut in the shape of a disc with a hole in the centre. They can be fit individually or in pairs on suitable fixing shafts.




diam/th/hole					Suggested shaft (page 40)
50x13x6	16.000	12.000	10	STW010	single O0Y42 double O0Y42
76x13x6	10.500	8.000	10	STW001	single O0Y42 double O0Y42
100x13x13	8.000	6.000	10	STW002 •	single O0Y40 double O0Y41
115x13x13	6.900	5.000	10	STW008 •	single O0Y40 double O0Y41
125x13x13	6.400	4.900	10	STW003 •	single O0Y40 double O0Y41
150x13x13	5.350	4.100	10	STW004 •	single O0Y40 double O0Y41
178x13x13	4.500	3.450	10	STW007 •	single O0Y41 double O0Y41
200x13x13	4.000	3.050	10	STW005 •	single O0Y41 double O0Y41
200x13x16	4.000	3.050	10	STW006 •	single O0Y41 double O0Y41



## SDR

### STRIP-IT discs with fiberglass backing

This STRIP-IT material is applied on a stiff fibre backing thus allowing it to be used on angle grinders.




diam/hole				
100x16	12.400	9.900	10	SDR800 •
115x22	11.000	8.600	10	SDR801 •
127x22	9.800	7.800	10	SDR802 •
178x22	7.000	5.600	10	SDR803 •

## SSW

### STRIP-IT shaft-mounted wheels

This STRIP-IT material is cut in the shape of a disc mounted on a pre-assembled shaft of 6 or 8-mm shafts.






diam/th/shaft				
76x13x6	10.500	8.000	10	SSW122 •
100x13x6	8.000	6.000	10	SSW100 •
150x13x8	5.350	4.100	10	SSW102 •



## SDF

### STRIP-IT discs with flexible fibre backing

This STRIP-IT material is applied to a flexible fibre backing which allows it to be used on angle grinders with suitable backup pads.



diam/hole					Back up Pad (page 40)
115x22	10.000	8.300	10	SDF501 •	BA0001
178x22	6.500	5.400	10	SDF502 •	BA0003



## SDC

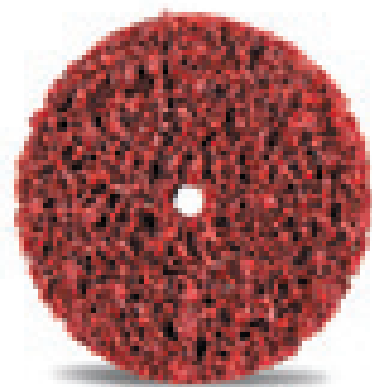
### STRIP-IT quick change discs

This STRIP-IT material is cut in the shape of a disc and stuck to the nylon threaded shaft.

diameter				Holder (page 40)
51	10.500	10	SDC601 •	RH0052
76	7.000	10	SDC602 •	RH0053

# STRIP-IT RED

The STRIP-IT RED material is more rigid with faster cut and longer life compared to the black one.



## STWR

STRIP-IT RED wheels with hole

diam/th/hole	max	rpm			Suggested shaft (page 40)
100x13x13	8.000	6.000	10	STWR02 •	single O0Y40 double O0Y41
150x13x13	5.350	4.100	10	STWR04 •	single O0Y40 double O0Y41



## SDRR

STRIP-IT RED discs with fiberglass backing

diam/hole	max	rpm		
115x22	11.000	8.600	10	SDRR01 •
127x22	9.800	7.800	10	SDRR02 •
178x22	7.000	5.600	10	SDRR03 •



## SSWR

STRIP-IT RED shaft-mounted wheels

diam/th/shaft	max	rpm		
76x13x6	8.000	6.000	10	SSWR22 •
100x13x6	8.000	6.000	10	SSWR00 •
150x13x8	5.350	4.100	10	SSWR02 •

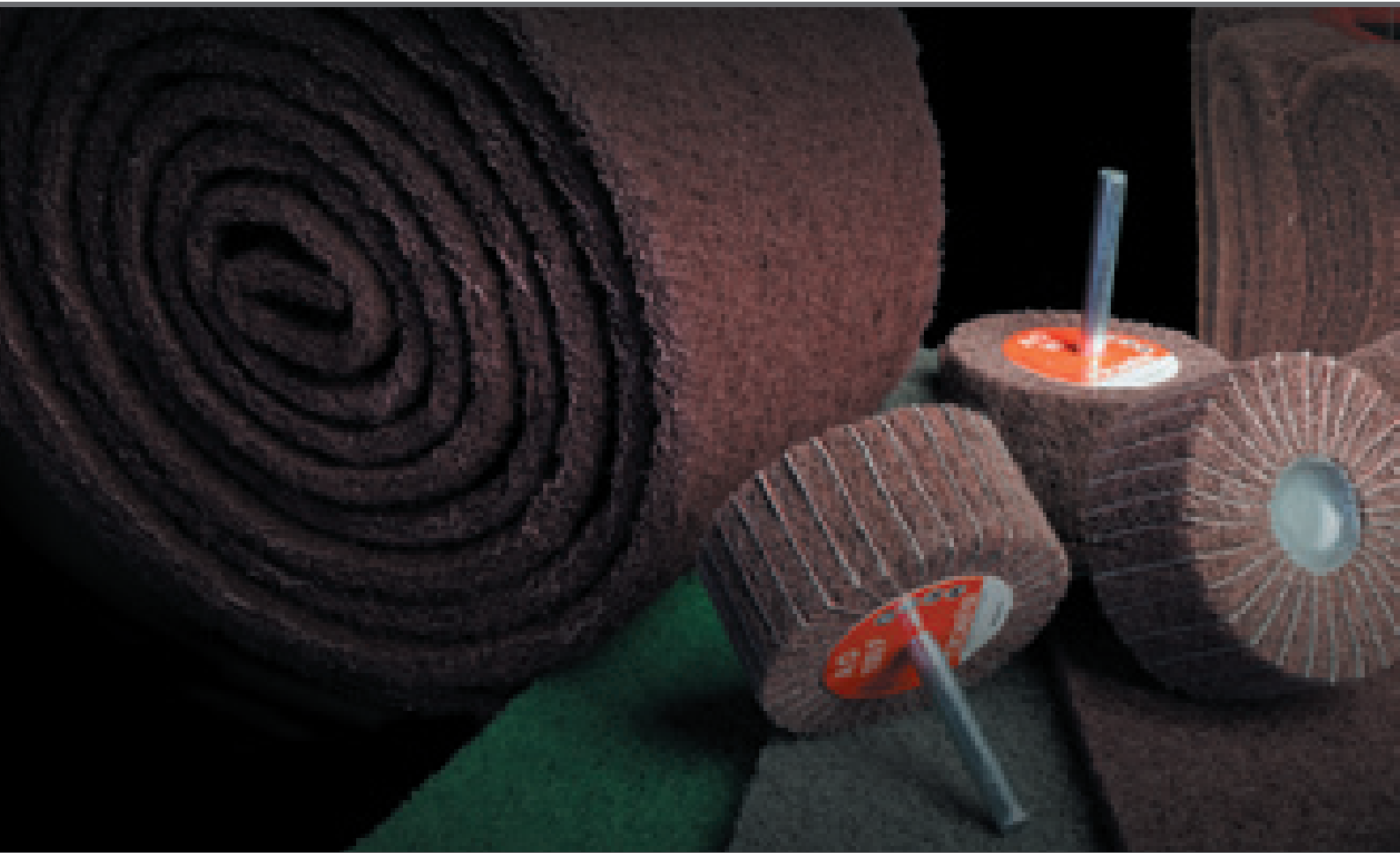


## SDCR

STRIP-IT RED quick change discs

diameter	max			Holder (page 40)
51	10.500	10	SDCR01 •	RH0052
76	7.000	10	SDCR02 •	RH0053

# bibielle





**NON WOVEN**

**SYSTEM FOR SATIN FINISH  
MACHINES**

# ABRASIVE NON WOVEN




## NHP hand pads

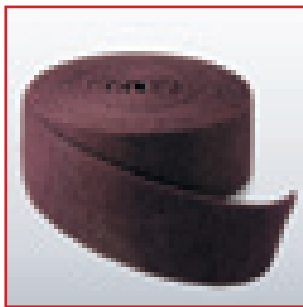
**Description:** This nonwoven abrasive material is converted into convenient pre-cut sheets. Can be used manually or on orbital sanders.

**Main features and benefits:** Extremely flexible and handy. Excellent cutting performance and resistance to clogging. Easy to clean using compressed air or water.

**Recommended applications:** Cleaning parts of irregular shape, removing scale, grease and paints. Removing marks left by previous operations

**Work surfaces:** Stainless steel, standard or alloyed steel, aluminium, titanium, nonferrous materials and alloys, fiberglass, plastic or plastic reinforced by fiberglass.

sizes		General Purpose Green	A/O Medium Red	A/O Fine Red	A/O Very Fine Red	S/C Very Fine Grey	S/C Ultra Fine Grey
120x280	20	NHP020 •	NHP010 •	NHP001 •	NHP002 •	NHP003 •	NHP004 •
152x229	20	NHP021 •	NHP011 •	NHP005 •	NHP006 •	NHP007 •	NHP008 •




## NRL economy rolls

**Description:** This nonwoven abrasive material is converted into rolls to be cut to the desired length so as to avoid wastage.

**Main features and benefits:** Extremely flexible and handy. Excellent cutting performance and resistance to clogging. Easy to clean using compressed air or water.

**Recommended applications:** Cleaning parts of irregular shape, removing scale, grease and paints. Removing marks left by previous operations.

**Work surfaces:** Stainless steel, standard or alloyed steel, aluminium, titanium, nonferrous materials and alloys, fiberglass, plastic or plastic reinforced by fiberglass.

sizes		General Purpose Green	A/O Medium Red	A/O Fine Red	A/O Very Fine Red	S/C Very Fine Grey	S/C Ultra Fine Grey
100x10000	1	NRL017 •	NRL906 •	NRL001 •	NRL002 •	NRL003 •	NRL004 •
115x10000	1	NRL018 •	NRL907 •	NRL005 •	NRL006 •	NRL007 •	NRL008 •
120x10000	1	NRL019 •	NRL909 •	NRL009 •	NRL010 •	NRL011 •	NRL012 •
150x10000	1	NRL020	NRL924	NRL013	NRL014	NRL015	NRL016







## RGB nonwoven wheels on 6-mm shaft

**Description:** This High Performance Nonwoven material is converted into wheels on 6-mm shaft to be used on straight grinders.

**Main features and benefits:** These shaft-mounted Nonwoven wheels offer consistent finishing quality, excellent user friendliness, highly efficient ventilation, low-noise levels, resistance to clogging.

**Recommended applications:** Light deburring and cleaning parts of irregular shapes, pipes or moulded parts. Satin finishing small surfaces. Removing scale. Removing marks left by previous operations and re-finishing after bending, welding or satin coil moulding.

**Work surfaces:** Stainless steel, standard or alloyed steel, nonferrous metals and alloys, aluminium, cast iron, titanium, plastic.

diam/th/shaft			A/O Coarse	A/O Medium	A/O Fine	A/O Very Fine	S/C Ultra Fine
40x20x6	17.100	10		RB0001 •	RB0002 •	RB0003 •	RB0004 •
40x30x6	17.100	10		RB0005 •	RB0006 •	RB0007 •	RB0008
50x20x6	13.700	10	RB0062	RB0009	RB0010 •	RB0011 •	RB0012
50x30x6	13.700	10	RB0063	RB0013 •	RB0014 •	RB0015 •	RB0016
50x40x6	13.700	10	RB0064	RB0017	RB0018	RB0019	RB0020
60x30x6	11.500	10	RB0061 •	RB0021 •	RB0022 •	RB0023 •	RB0024 •
60x40x6	11.500	10	RB0065	RB0025 •	RB0026 •	RB0027 •	RB0028 •
60x50x6	11.500	10	RB0066	RB0029 •	RB0030 •	RB0031 •	RB0032
80x30x6	8.600	10	RB0067 •	RB0033 •	RB0034 •	RB0035 •	RB0036
80x40x6	8.600	10	RB0068	RB0037 •	RB0038	RB0039 •	RB0040
80x50x6	8.600	10	RB0069 •	RB0041 •	RB0042 •	RB0043 •	RB0044 •
100x30x6	6.900	5	RB0070	RB0045	RB0046	RB0047	RB0048
100x50x6	6.900	5	RB0071 •	RB0049 •	RB0050 •	RB0051 •	RB0052





## RGM interleaf wheels on 6-mm shaft

**Description:** These wheels on 6-mm shaft are made of a combination of cloth flaps and High Performance Nonwoven material. To be used on straight grinders.

**Main features and benefits:** Thanks to the abrasive cloth the scrubbing action of BIBIELLE shaft-mounted nonwoven wheels is more aggressive whilst ensuring high finishing quality, excellent user friendliness combined with highly efficient ventilation and low-noise levels typical of nonwoven products.

**Recommended applications:** Light deburring and cleaning parts of irregular shapes, pipes or moulded parts. Removing scale. Removing marks left by previous operations.

**Work surfaces:** Stainless steel, standard or alloyed steel, nonferrous metals and alloys, aluminium, cast iron, titanium.

diam/th/shaft			A/O 60/M	A/O 80/M	A/O 100/F	A/O150/F	S/C240/F
40x20x6	17.100	10	RB0100 •	RB0160 •	RB0101 •	RB0102 •	RB0103
40x30x6	17.100	10	RB0104 •		RB0105	RB0106 •	RB0107
50x20x6	13.700	10	RB0108	RB0161	RB0109	RB0110	RB0111
50x30x6	13.700	10	RB0112 •		RB0113 •	RB0114 •	RB0115 •
50x40x6	13.700	10	RB0116		RB0117	RB0118	RB0119
60x30x6	11.500	10	RB0120 •		RB0121 •	RB0122 •	RB0123
60x40x6	11.500	10	RB0124		RB0125	RB0126	RB0127
60x50x6	11.500	10	RB0128	RB0162	RB0129 •	RB0130	RB0131
80x30x6	8.600	10	RB0132		RB0133	RB0134	RB0135
80x40x6	8.600	10	RB0136		RB0137	RB0138	RB0139
80x50x6	8.600	10	RB0140 •	RB0163 •	RB0141 •	RB0142 •	RB0143 •
100x30x6	6.900	5	RB0144		RB0145	RB0146	RB0147
100x50x6	6.900	5	RB0148 •		RB0149 •	RB0150 •	RB0151



## NTD nonwoven discs Aluminum Oxide


**Description:** This Aluminium Oxide High Performance Nonwoven material is converted into discs with hole.

**Main features and benefits:** Discs can be assembled to reach the desired size. Depending on the pressure used for assembling the discs it is also possible to vary the hardness. These pre-cut nonwoven discs offer consistent finishing quality, highly efficient ventilation, flexibility, excellent user friendliness, low-noise levels and resistance to clogging. Can be cleaned using compressed air or water.

**Recommended applications:** Cleaning parts of irregular shapes or moulded parts. Satin finishing on small and large surfaces. Workpiece preparation for subsequent treatments such as chromium plating, nickel plating and painting. Removing marks left by previous operations and re-finishing after bending, welding or satin coil moulding.

**Work surfaces:** Stainless steel, standard or alloyed steel, nonferrous metals and alloys, aluminium, cast iron, titanium, plastic, paint, varnish, filler.

Minimum order quantity 500 pcs

diameter/hole		A/O Coarse	A/O Medium	A/O MF (Grey)	A/O Fine	A/O Very Fine
100 x 15	20	NTD500	NTD501	NTD502	NTD503	NTD504
150 x 20	20	NTD511	NTD512	NTD513	NTD514	NTD515
200 x 20	20	NTD522	NTD523	NTD524	NTD525 •	NTD526
250 x 20	20	NTD533	NTD534	NTD535	NTD536	NTD537
300 x 20	20	NTD544	NTD545	NTD546	NTD547	NTD548



## NTD nonwoven discs Silicon Carbide


**Description:** This Silicon Carbide High Performance Nonwoven material is converted into discs with hole.

**Main features and benefits:** Discs can be assembled to reach the desired size. Depending on the pressure used for assembling the discs it is also possible to vary the hardness. These pre-cut nonwoven discs offer consistent finishing quality, highly efficient ventilation, flexibility, excellent user friendliness, low-noise levels and resistance to clogging. Can be cleaned using compressed air or water.

**Recommended applications:** Cleaning parts of irregular shapes or moulded parts. Satin finishing on small and large surfaces. Workpiece preparation for subsequent treatments such as chromium plating, nickel plating and painting. Removing marks left by previous operations and re-finishing after bending, welding or satin coil moulding.

**Work surfaces:** Stainless steel, standard or alloyed steel, nonferrous metals and alloys, aluminium, cast iron, titanium, plastic, paint, varnish, filler.

Minimum order quantity 500 pcs

diameter/hole		S/C Medium	S/C Fine	S/C Very Fine	S/C Super Fine	S/C Ultra Fine
100 x 15	20	NTD505	NTD506	NTD507	NTD508	NTD509
150 x 20	20	NTD516	NTD517	NTD518	NTD519	NTD520
200 x 20	20	NTD527	NTD528	NTD529	NTD530	NTD531
250 x 20	20	NTD538	NTD539	NTD540	NTD541	NTD542
300 x 20	20	NTD549	NTD550	NTD551	NTD552	NTD553

# SYSTEM FOR SATIN FINISH MACHINES



## **Description:**

BIBIELLE offers a complete system of tools that, together with suitable satin finish machines, can be ideally used in a large number of cleaning and satin finishing applications on medium and large work surfaces.

## **Main features and benefits:**

The abrasive tools for satin finish machines allow operators to work on quite large areas (from 50 to 100 mm in width) with a lightweight compact machine that can be used "freehand" even on parts already in place.

The abrasive tool is efficiently driven by means of a unique split pin system.

## **Recommended applications:**

This system can be used in a large number of applications depending on the type of abrasive tool used. These include satin finishing, light deburring and cleaning small and large surfaces, removing scale, grease and paints.

## **Work surfaces:**

Stainless steel, standard or alloyed steel, nonferrous metals and alloys, aluminium, cast iron, titanium, plastic, paint, varnish, filler, stone or wood.

## **Industries served:**

- Production and maintenance of machinery and equipment for the chemical, pharmaceutical, medical and food industries.
- Steel and stainless steel fittings such as cookers, extractor hoods, hobs and domestic appliances.



## MS Satin Finish Machine

**Description:** BIBIELLE offers a very good satin finish machine, particularly suitable to be used with the provided abrasive tools.

**Main features and benefits:** The abrasive tools for satin finish machines allow operators to work on quite large areas (from 50 to 100 mm in width) with a lightweight compact machine that can be used "freehand" even on parts already in place. The abrasive tool is efficiently driven by means of a unique split pin system.

**Recommended applications:** Stainless steel, standard or alloyed steel, nonferrous metals and alloys, aluminium, cast iron, titanium, plastic, paint, varnish, filler, stone or wood.

**Work surfaces:**

- Production and maintenance of machinery and equipment for the chemical, pharmaceutical, medical and food industries.
- Steel and stainless steel fittings such as cookers, extractor hoods, hobs and domestic appliances.

speed (electronic regulation)	r.p.m.	1500 - 4500
max tool diameter	mm	115
power	watt	1100
roller bearing shaft diameter	mm	19
thread of rollerbearing shaft		M14
voltage	V	230
	Hz	50

satin finish machine MS

MS0101 •





## Aluminium Oxide wheels for Satin Finish Machines

**Description:** Aluminium oxide cloth, X Flex weight.

**Main features and benefits:** Excellent combination of user friendliness and durability. The cloth used ensures a perfect balance of flexibility and strength. The abrasive tool is efficiently driven by means of a unique 4-split-pin system.

**Recommended applications:** Finishing large flat, concave or convex surfaces; grinding the inner and outer surfaces of tanks and containers. Removing and cleaning weld beads.

**Work surfaces:** Stainless steel, standard steel, alloyed steel, aluminium, titanium, nonferrous materials and alloys, plastic, plastic reinforced by fiberglass, marble, stone.

diam/th.	hole			P40	P50	P60	P80	P100	P120
100x50	19	5.700	8	RF0600 •	RF0601	RF0602 •	RF0603 •	RF0604	RF0605 •
100x100	19	5.700	4	RF0611 •	RF0612	RF0613 •	RF0614 •	RF0615 •	RF0616 •

				P150	P180	P220	P240	P280	P320
100x50	19	5.700	8	RF0606	RF0607	RF0608	RF0609	RF0610	RF0631
100x100	19	5.700	4	RF0617	RF0618	RF0619	RF0620	RF0621	RF0622



## Nonwoven wheels for Satin Finish Machines



**Description:** This High Performance Nonwoven material is converted into wheels with a split pin hole for satin finish machines.

**Main features and benefits:** These nonwoven wheels with a hole offer consistent finishing quality, highly efficient ventilation, flexibility, excellent user friendliness, low-noise levels and resistance to clogging. They can be cleaned using compressed air or water.

The abrasive tool is efficiently driven by means of a unique 4-split-pin system and can be quickly fit.

**Recommended applications:** Light deburring and cleaning. Satin finishing small and large surfaces. Removing scale. Removing marks left by previous operations and re-finishing after bending, welding or satin coil moulding.

**Work surfaces:** Stainless steel, standard or alloyed steel, nonferrous metals and alloys, aluminium, cast iron, titanium, plastic.

diam/th.	hole			A/O Coarse	A/O Medium	A/O Fine	A/O Very Fine	S/C Ultra Fine
100x50	19	5.700	8	RF0700 •	RF0701 •	RF0702 •	RF0703 •	RF0704
100x100	19	5.700	4	RF0705 •	RF0706 •	RF0707 •	RF0708 •	RF0709 •



## Interleaf wheels for Satin Finish Machines



**Description:** This High Performance Nonwoven and cloth material is converted into wheels with a split pin hole for satin finish machines.

**Main features and benefits:** These wheels offer better cutting performance than nonwoven wheels whilst ensuring high finishing quality and excellent user friendliness combined with highly efficient ventilation and low-noise levels typical of nonwoven products.

Thanks to a unique 4-split-pin system, the abrasive tool can be efficiently driven and quickly fit.

**Recommended applications:** Light deburring and cleaning. Satin finishing small and large surfaces. Removing scale. Removing marks left by previous operations.

**Work surfaces:** Stainless steel, standard or alloyed steel, nonferrous metals and alloys, aluminium, cast iron, titanium.

diam/th.	hole			A/O 60/M	A/O 80/M	A/O 100/F	A/O 150/F	S/C 240/F
100x50	19	5.700	8	RF0800 •	RF0808 •	RF0801 •	RF0802 •	RF0803
100x100	19	5.700	4	RF0804 •	RF0809 •	RF0805 •	RF0806 •	RF0807 •



## Holders for Satin Finish Machines



**Description:** Rubber holders to be used on satin finish machines. It is inserted into a roller made of abrasive material and expands during rotation.

**Main features and benefits:** Expanders for using cloth or Surface Conditioning rollers. Easy to use and low cost.

**Recommended applications:** Applications can be any of the following depending on the abrasive roller used: light deburring, cleaning, satin finishing small and large surfaces, removing scale or marks left by previous

operations.

**Work surfaces:** Stainless steel, standard or alloyed steel, nonferrous metals and alloys, aluminium, cast iron, titanium, plastic, paint, varnish, filler, wood.

diam/th.	hole			
100x50	19	4.000	1	RH0030 •
100x100	19	4.000	1	RH0031 •





## RFV Waved Satin Finish Wheels

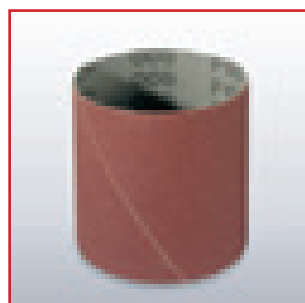
**Description:** These are similar to the Satin Machine wheels but are made laying the non woven in a way that waved edges are obtained.

**Features and benefits:** For applications on wide areas which require a higher uniformity finishing, the RFV allow a higher uniformity among the various steps on the surface.

**Recommended applications:** Satin finishing large surfaces.

**Work surfaces:** Stainless steel, standard or alloyed steel, nonferrous metals and alloys, aluminum, cast iron, titanium, plastic.

diam/th.	hole			Medium	Fine	Very Fine
100x100	19	5.700	4	RFV706 •	RFV707 •	RFV708 •





## Aluminium Oxide bands for Satin Finish Machines

**Description:** Aluminium oxide bands to be used (with suitable expanders) on satin finish machines.

**Main features and benefits:** Thanks to their wide abrasive area, they allow operators to rapidly and efficiently work on a wide range of surfaces.

**Recommended applications:** Light deburring, cleaning, finishing small and large surfaces. Removing scale or marks left by previous operations.

**Work surfaces:** Stainless steel, standard or alloyed steel, nonferrous metals and alloys, aluminium, cast iron, titanium, plastic, wood.

diam/th.			P40	P50	P60	P80	P100	P120	P150	P180	P220	P240	P280	P320
100x50	5.700	10	SB0400	SB0401	SB0402	SB0403	SB0404	SB0405	SB0406	SB0407	SB0408	SB0409	SB0410	SB0411
100x100	5.700	10	SB0412 •	SB0413	SB0414 •	SB0415 •	SB0416	SB0417 •	SB0418 •	SB0419	SB0420	SB0421	SB0422	SB0423





## Surface Conditioning bands for Satin Finish Machines

**Description:** Surface Conditioning bands to be used (with suitable expanders) on satin finish machines.

**Main features and benefits:** These easy-to-use rollers offer all the benefits of Surface Conditioning material.

**Recommended applications:** Satin finishing and cleaning, finishing small and large surfaces. Removing scale or marks left by previous operations.

**Work surfaces:** Stainless steel, standard or alloyed steel, nonferrous metals and alloys, aluminium, cast iron, titanium, plastic, wood.

diam/th.			A/O Coarse	A/O Medium	A/O Very Fine
100x50	5.700	5	SB0500	SB0501	SB0502
100x100	5.700	5	SB0503 •	SB0504 •	SB0505 •

# ACCESSORIES



## BA


back-up pad

for SCD with hole  
(pages 21, 22)  
for SDF  
(page 28)

diam/hole	hardness		
100 x 16	Medium	1	BA0005
115 x 22	Medium	1	BA0001 •
127 x 22	Medium	1	BA0002 •
178 x 22	Medium	1	BA0003 •




shaft for STW

diameter		
6 x M8	1	00Y42 •
6 x M12	1	00Y40 •
8 x M12	1	00Y41 •




**RH** holders for DCR-R  
6 mm shaft

diam./shaft.	hardness		
25x6	Medium (80 SHA)	1	RH0050 •
38x6	Medium (80 SHA)	1	RH0051 •
51x6	Medium (80 SHA)	1	RH0052 •
76x6	Medium (80 SHA)	1	RH0053 •




**BA** back-up pad  
for velcro SCD (pages 21, 22)

diam/hole	hardness		
100xM14	Medium	1	BA0099 •
115xM14	Medium	1	BA0100 •
127xM14	Medium	1	BA0101 •
150xM14	Medium	1	BA0102 •
178xM14	Medium	1	BA0103 •
200xM14	Medium	1	BA0104
115xM14C	Medium	1	BA0105 •
127xM14C	Medium	1	BA0106 •




adapter for DCR  
Holders-M14

To fit the RH Holders for DCR both R or S to the M14 thread of angle grinders.

	
1	00Y25 •



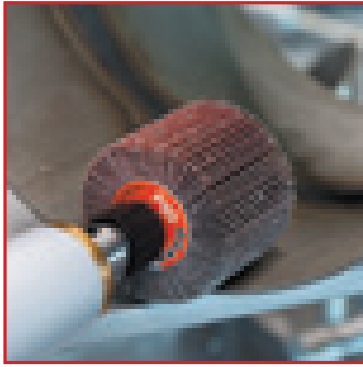
**RH** holders for DCR-S  
6 mm shaft

diam./shaft.	hardness		
25x6	Medium (80 SHA)	1	RH0070 •
38x6	Medium (80 SHA)	1	RH0071 •
51x6	Medium (80 SHA)	1	RH0072 •
76x6	Medium (80 SHA)	1	RH0073 •





**SECTION II:**  
SURFACE PREPARATION and BLENDING products



# RG

## shaft-mounted flap wheels

**Description:** The abrasive flaps are radially arranged from the tool axis. RG shaft-mounted flap wheels are coupled to the electrical or pneumatic tool spindle by means of a cylindrical or threaded shaft inserted through the central hub.

**Main features and benefits:** The special flap arrangement ensures consistent abrasive wear and continuous exposure of new grit while maintaining high cutting performance and consistent finishing quality throughout the entire life of the tool. Being extremely flexible, these wheels can perfectly adapt to irregular shapes. Excessive overheating of work



## RG ALUMINIUM OXIDE flap wheels on 6mm-shaft

**Description:** Aluminium oxide flaps and X-Flex weight backing. 6-mm diameter cylindrical shaft.

**Main features and benefits:** These wheels are our most versatile RG tools. Robust and suitable for numerous applications on work surfaces of various kinds. Excellent flexibility.

**Recommended applications:** Finishing, light deburring, cleaning or preparation for subsequent treatments (chromium plating, nickel plating or painting) on small or hard-to-reach surfaces such as the internal surfaces of pipes, cylinders, parts of irregular shape.

**Work surfaces:** Stainless steel, standard steel, alloyed steel, aluminium, titanium, nonferrous materials and alloys, plastic materials, glass fibre, rubber, marble, stone, concrete, wood, hide or leather

diam/th/shaft	max	rpm		P40	P60	P80	P120	P150	P180	P240	P320
20x10x6	38.200	27.500	10	RG0113 •	RG0115 •	RG0116 •	RG0118 •	RG0119 •	RG0120 •	RG0121	RG0122
20x15x6	38.200	27.500	10	RG0123 •	RG0125 •	RG0126 •	RG0128 •	RG0129	RG0130 •	RG0131	RG0132
20x20x6	38.200	27.500	10	RG0133 •	RG0135 •	RG0136 •	RG0138 •	RG0139	RG0140 •	RG0141	RG0142
25x10x6	30.500	27.500	10	RG0143	RG0145 •	RG0146 •	RG0148	RG0149	RG0150	RG0151	RG0152
25x15x6	30.500	27.500	10	RG0153 •	RG0155 •	RG0156 •	RG0158 •	RG0159 •	RG0160	RG0161	RG0162
25x20x6	30.500	27.500	10	RG0163 •	RG0165 •	RG0166 •	RG0168 •	RG0169	RG0170	RG0171	RG0172
25x25x6	30.500	27.500	10	RG0173 •	RG0175 •	RG0176 •	RG0178 •	RG0179	RG0180	RG0181	RG0182
30x05x6	25.400	22.900	10	RG0183	RG0185 •	RG0186 •	RG0188 •	RG0189	RG0190	RG0191	RG0192
30x10x6	25.400	22.900	10	RG0193 •	RG0195 •	RG0196 •	RG0198 •	RG0199 •	RG0200 •	RG0201 •	RG0202 •
30x15x6	25.400	22.900	10	RG0203 •	RG0205 •	RG0206 •	RG0208 •	RG0209 •	RG0210 •	RG0211 •	RG0212 •
30x20x6	25.400	22.900	10	RG0213 •	RG0215 •	RG0216 •	RG0218 •	RG0219 •	RG0220 •	RG0221 •	RG0222
30x25x6	25.400	22.900	10	RG0223 •	RG0225 •	RG0226 •	RG0228	RG0229	RG0230	RG0231	RG0232
40x10x6	19.100	17.100	10	RG0233 •	RG0235 •	RG0236 •	RG0238 •	RG0239	RG0240 •	RG0241	RG0242
40x15x6	19.100	17.100	10	RG0243 •	RG0245 •	RG0246 •	RG0248 •	RG0249 •	RG0250 •	RG0251 •	RG0252 •
40x20x6	19.100	17.100	10	RG0253 •	RG0255 •	RG0256 •	RG0258 •	RG0259 •	RG0260 •	RG0261 •	RG0262 •
40x25x6	19.100	17.100	10	RG0263	RG0265	RG0266	RG0268	RG0269	RG0270	RG0271	RG0272
40x30x6	19.100	17.100	10	RG0273 •	RG0275 •	RG0276 •	RG0278 •	RG0279	RG0280 •	RG0281 •	RG0282

surfaces is avoided with the aid of constant ventilation. Compact design and low weight make our wheels extremely easy to handle. The low noise levels of our RG shaft-mounted flap wheels are a further comfort for end users. When using shaft-mounted flap wheels never exceed a maximum overhang of 10 mm




**Recommended applications:** Finishing, light deburring, cleaning or preparation for subsequent treatments (chromium plating, nickel plating or painting) on small or hard-to-reach surfaces such as the internal surfaces of pipes, cylinders, moulds, parts of irregular shape.

**Work surfaces:** Stainless steel, standard steel, alloyed steel, aluminium, titanium, nonferrous materials and alloys, plastic materials, plastic reinforced by fiberglass, rubber,

marble, stone, concrete, wood, hide and leather.

**Industries served:** Thanks to their extraordinary versatility, our RG Shaft-mounted flap wheels can be used in a large number of industries such as:

- **Production and maintenance** of machinery for the chemical, pharmaceutical, medical and food industry.
- **Automotive industry**, in particular for deburring and cleaning moulded parts (for instance alloy wheels).
- **Metalworking.**
- **Steel and stainless steel furniture.**
- **Moulding**
- **Production of tools and moulded parts.**

diam/th/shaft				P40	P60	P80	P120	P150	P180	P240	P320
50x10x6	15.200	13.700	10	RG0283 •	RG0285 •	RG0286 •	RG0288 •	RG0289	RG0290	RG0291 •	RG0292
50x15x6	15.200	13.700	10	RG0293 •	RG0295 •	RG0296 •	RG0298 •	RG0299	RG0300	RG0301 •	RG0302
50x20x6	15.200	13.700	10	RG0303 •	RG0305 •	RG0306 •	RG0308 •	RG0309	RG0310 •	RG0311 •	RG0312 •
50x25x6	15.200	13.700	10	RG0313 •	RG0315 •	RG0316 •	RG0318 •	RG0319	RG0320	RG0321	RG0322
50x30x6	15.200	13.700	10	RG0323 •	RG0325 •	RG0326 •	RG0328 •	RG0329 •	RG0330	RG0331 •	RG0332
50x40x6	15.200	13.700	10	RG0333 •	RG0335 •	RG0336 •	RG0338 •	RG0339 •	RG0340	RG0341	RG0342
60x15x6	12.700	11.500	10	RG0343 •	RG0345 •	RG0346 •	RG0348 •	RG0349 •	RG0350	RG0351 •	RG0352
60x20x6	12.700	11.500	10	RG0353 •	RG0355 •	RG0356 •	RG0358 •	RG0359 •	RG0360 •	RG0361 •	RG0362 •
60x25x6	12.700	11.500	10	RG0363	RG0365	RG0366	RG0368	RG0369	RG0370	RG0371	RG0372
60x30x6	12.700	11.500	10	RG0373 •	RG0375 •	RG0376 •	RG0378 •	RG0379 •	RG0380 •	RG0381 •	RG0382 •
60x40x6	12.700	11.500	10	RG0383 •	RG0385 •	RG0386 •	RG0388 •	RG0389 •	RG0390 •	RG0391 •	RG0392
60x50x6	12.700	11.500	10	RG0393 •	RG0395 •	RG0396 •	RG0398 •	RG0399	RG0400	RG0401	RG0402
80x15x6	8.900	8.600	10	RG0403 •	RG0405 •	RG0406 •	RG0408 •	RG0409	RG0410	RG0411	RG0412
80x20x6	8.900	8.600	10	RG0413 •	RG0415 •	RG0416 •	RG0418 •	RG0419	RG0420	RG0421	RG0422
80x25x6	8.900	8.600	10	RG0423	RG0425	RG0426	RG0428	RG0429	RG0430	RG0431	RG0432
80x30x6	8.900	8.600	10	RG0433 •	RG0435 •	RG0436 •	RG0438 •	RG0439 •	RG0440 •	RG0441 •	RG0442 •
80x40x6	8.900	6.500	10	RG0443 •	RG0445 •	RG0446 •	RG0448 •	RG0449	RG0450	RG0451 •	RG0452 •
80x50x6	8.900	6.500	10	RG0453 •	RG0455 •	RG0456 •	RG0458 •	RG0459 •	RG0460 •	RG0461 •	RG0462 •



## RG ALUMINIUM OXIDE flap wheels on threaded shaft

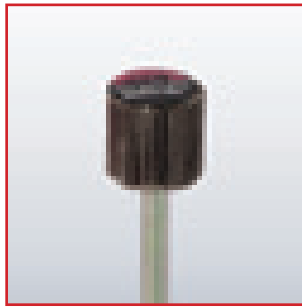
**Description:** Aluminium oxide flaps and X-Flex weight backing 1/4-20 UNC shaft thread.

**Main features and benefits:** Being quick to change, our RG flap wheels on threaded shaft can be ideally used in robotized applications or intensive production lines. In addition to this, it is extremely easy to switch over to a new grit on the same tool by manually unscrewing the wheel.

**Recommended applications:** Finishing small parts, moulds, alloy wheels, robotized applications.

**Work surfaces:** Stainless steel, standard steel, alloyed steel, aluminium, titanium, nonferrous materials and alloys, plastic materials, glass fibre, rubber, marble.

diam/th/shaft	max	rpm		P60	P80	P120	P180	P240	P320
25x15xTH	30.000	27.500	10	RG0463	RG0464	RG0465	RG0466	RG0467	RG0468
25x25xTH	30.000	27.500	10	RG0475	RG0476	RG0477	RG0478	RG0479	RG0480
30x10xTH	25.000	22.900	10	RG0481	RG0482	RG0483	RG0484	RG0485	RG0486
40x25xTH	25.000	17.100	10	RG0487	RG0488	RG0489	RG0490	RG0491	RG0492
50x25xTH	25.000	13.700	10	RG0499	RG0500	RG0501	RG0502	RG0503	RG0504



## MICRO RG ALUMINIUM OXIDE flap wheels on 3,17 mm shaft

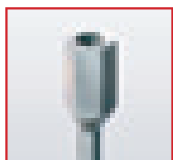
**Description:** These RG aluminium oxide flap wheels are characterized by extremely compact design, 3,17 mm diameter cylindrical shaft and X-Flex weight backing.

**Main features and benefits:** Being very compact, our Micro RG wheels can be used in confined spaces. The small shaft diameter allows them to be used on light and versatile machine tools.

**Recommended applications:** Finishing moulds, small-sized pipes and cylinders, drilled parts in general.

**Work surfaces:** Stainless steel, standard steel, alloyed steel, aluminium, titanium, nonferrous materials and alloys, plastic materials, glass fibre.

diam/th/shaft	max	rpm		P60	P80	P120	P150	P180	P240	P320
10x10x3,17	38.200	27.500	10	RG5001 •	RG5002 •	RG5003 •	RG5004 •	RG5005 •	RG5006 •	RG5007
15x15x3,17	38.200	27.500	10	RG5008 •	RG5009 •	RG5010 •	RG5011	RG5012	RG5013 •	RG5014
20x05x3,17	38.200	27.500	10	RG5022	RG5023	RG5024 •	RG5018	RG5026	RG5027	RG5028
20x10x3,17	38.200	27.500	10	RG5029	RG5030	RG5031 •	RG5032	RG5033	RG5034	RG5035
20x15x3,17	38.200	27.500	10	RG5036	RG5037	RG5038	RG5039	RG5040	RG5041	RG5042
25x10x3,17	30.500	27.500	10	RG5685	RG5686	RG5687	RG5699	RG5688	RG5689	RG5690
30x05x3,17	25.400	22.900	10	RG5071	RG5072	RG5073 •	RG5074	RG5075	RG5076	RG5077
30x10x3,17	25.400	22.900	10	RG5078 •	RG5079 •	RG5080 •	RG5081 •	RG5082	RG5083	RG5084
30x15x3,17	25.400	22.900	10	RG5085 •	RG5086 •	RG5087 •	RG5088	RG5089	RG5090	RG5091
40x10x3,17	19.100	17.100	10	RG5106	RG5107	RG5108	RG5109	RG5110	RG5111	RG5112



length/ diam	
50x6	00Y23 1,48
80x6	00Y20 2,22

**extended shaft for RG with threaded shaft**



## RF flap wheels on flanges

### Description:

The Aluminium Oxide abrasive flaps with X-Flex weight backing are radially arranged from the tool axis.

The central hole is reinforced by a metal ring whose size varies according to wheel diameter. This ensures firm wheel holding on the machine tool by means of suitable reduction flanges.

### Main features and benefits:

This big-sized tool ensures long life, continuous working cycles and reduced change time. This product can be used both manually on flexible-shaft machines and on stationary polishing machines.

Large diameters increase contact surface while making finish more even compared with similar smaller-sized tools.

Our RF Flap Wheels on Flanges can be used on wide surfaces.

The special flap arrangement ensures consistent abrasive wear and continuous exposure of new grit while maintaining high and stable cutting performance as well as consistent finishing quality for the entire life of the tool. It also ensures extreme flexibility and perfect adaptability to irregular shapes.

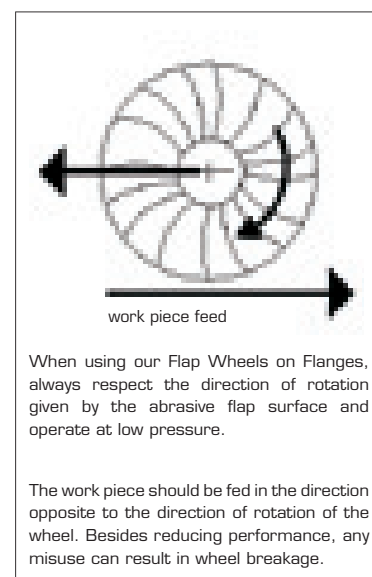
Adequate ventilation prevents work surfaces from overheating.

### Recommended applications:

Finishing wide flat, concave and convex surfaces; grinding the internal and outer surfaces of tanks, containers and pipes; finishing parts of irregular shape such as handles, taps and moulded parts. Removing and cleaning welding seams.

### Work surfaces:

Stainless steel, standard steel, alloyed steel, aluminium, titanium, nonferrous materials and alloys, plastic materials, plastic reinforced by fiberglass, marble, stone, rubber.




### Industries served:

- Metalworking.
- Production of metal tanks and reservoirs.
- Production of machinery and equipment for chemical, medical, textile and food companies.
- Automotive industry, in particular for deburring and cleaning stainless steel or chromium-plated parts.
- Design objects and fittings (handles, taps, small tools).
- Manufacture of pots and pans.
- Stainless steel fittings (hobs, cookers, domestic appliances, extractor hoods).



pair of metal reduction flanges for RF

		Flap wheel hole						
	25,4	26	30	44	54	100	132	152
1	00U1 ●	00U3 ●	00U4 ●	00U15 ●	00U5 ●	00U6 ●	00U12 ●	00U13 ●



## RF ALUMINIUM OXIDE flap wheels on flanges

**Description:** Aluminium oxide flaps and X-Flex weight backing.

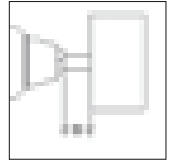
**Main features and benefits:** Thanks to the exceptional range of diameters and heights available, the most appropriate handiness/durability combination is guaranteed.



The abrasive used ensures perfect flexibility/strength balance.

Since 350 and 410-mm diameter wheels are heavier, they are individually balanced so as to ensure their stability and balance when used on automatic machines or robotized lines.

**Recommended applications:** Finishing wide flat, concave and convex surfaces; grinding the internal and outer surfaces of tanks, containers and pipes; finishing parts of irregular shape such as handles, taps and moulded parts. Removing and cleaning welding seams.

**Work surfaces:** Stainless steel, standard steel, alloyed steel, aluminium, titanium, nonferrous materials and alloys, plastic materials, plastic reinforced by fiberglass, marble, stone, rubber.



diam./th	hole	 rpm		P40	P60	P80	P100	P120
100x25	26	8.600	10	RF0001	RF0003	RF0004	RF0005	RF0006
100x30	26	8.600	10	RF0013 •	RF0015 •	RF0016 •	RF0017	RF0018 •
100x50	26	8.600	10	RF0025	RF0027	RF0028	RF0029	RF0030
150x25	25,4	5.700	10	RF0037	RF0039	RF0040	RF0041	RF0042
150x30	25,4	5.700	10	RF0049	RF0051	RF0052	RF0053	RF0054
150x50	25,4	5.700	10	RF0061	RF0063	RF0064	RF0065	RF0066
165x25	25,4	5.200	5	RF0073	RF0075	RF0076	RF0077	RF0078
165x30	25,4	5.200	5	RF0085	RF0087	RF0088	RF0089	RF0090
165x50	25,4	5.200	5	RF0097 •	RF0099 •	RF0100	RF0101	RF0102
165x25	30	5.200	5	RF0109	RF0111	RF0112	RF0113	RF0114
165x30	30	5.200	5	RF0121	RF0123	RF0124	RF0125	RF0126
165x50	30	5.200	5	RF0133	RF0135	RF0136	RF0137	RF0138
165x25	44,45	5.200	5	RF0145	RF0147	RF0148	RF0149	RF0150
165x30	44,45	5.200	5	RF0157	RF0159	RF0160	RF0161	RF0162
165x50	44,45	5.200	5	RF0169	RF0171	RF0172	RF0173	RF0174
165x25	54	5.200	5	RF0181	RF0183	RF0184	RF0185	RF0186
165x30	54	5.200	5	RF0193 •	RF0195 •	RF0196 •	RF0197 •	RF0198 •
165x50	54	5.200	5	RF0205 •	RF0207 •	RF0208 •	RF0209 •	RF0210 •



## RF ALUMINIUM OXIDE flap wheels on flanges

**Description:** Aluminium oxide flaps and X-Flex weight backing.

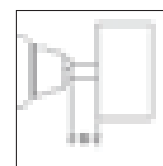
**Main features and benefits:** Thanks to the exceptional range of diameters and heights available, the most appropriate handiness/durability combination is guaranteed.



The abrasive used ensures perfect flexibility/strength balance.

Since 350 and 410-mm diameter wheels are heavier, they are individually balanced so as to ensure their stability and balance when used on automatic machines or robotized lines.

**Recommended applications:** Finishing wide flat, concave and convex surfaces; grinding the internal and outer surfaces of tanks, containers and pipes; finishing parts of irregular shape such as handles, taps and moulded parts. Removing and cleaning welding seams.

**Work surfaces:** Stainless steel, standard steel, alloyed steel, aluminium, titanium, nonferrous materials and alloys, plastic materials, plastic reinforced by fiberglass, marble, stone, rubber.



diam./th	hole			P150	P180	P220	P240	P320
100x25	26	8.600	10	RF0007	RF0008	RF0009	RF0010	RF0012
100x30	26	8.600	10	RF0019	RF0020	RF0021	RF0022	RF0024
100x50	26	8.600	10	RF0031	RF0032	RF0033	RF0034	RF0036
150x25	25,4	5.700	10	RF0043	RF0044	RF0045	RF0046	RF0048
150x30	25,4	5.700	10	RF0055	RF0056	RF0057	RF0058	RF0060
150x50	25,4	5.700	10	RF0067	RF0068	RF0069	RF0070	RF0072
165x25	25,4	5.200	5	RF0079	RF0080	RF0081	RF0082	RF0084
165x30	25,4	5.200	5	RF0091	RF0092	RF0093	RF0094	RF0096
165x50	25,4	5.200	5	RF0103	RF0104	RF0105	RF0106	RF0108
165x25	30	5.200	5	RF0115	RF0116	RF0117	RF0118	RF0120
165x30	30	5.200	5	RF0127	RF0128	RF0129	RF0130	RF0132
165x50	30	5.200	5	RF0139	RF0140	RF0141	RF0142	RF0144
165x25	44,45	5.200	5	RF0151	RF0152	RF0153	RF0154	RF0156
165x30	44,45	5.200	5	RF0163	RF0164	RF0165	RF0166	RF0168
165x50	44,45	5.200	5	RF0175	RF0176	RF0177	RF0178	RF0180
165x25	54	5.200	5	RF0187	RF0188	RF0189	RF0190	RF0192
165x30	54	5.200	5	RF0199 •	RF0200 •	RF0201 •	RF0202	RF0204 •
165x50	54	5.200	5	RF0211 •	RF0212 •	RF0213 •	RF0214	RF0216



## RF ALUMINIUM OXIDE flap wheels on flanges

### Description:



Aluminium oxide flaps and X-Flex weight backing.

### Main features and benefits:

Thanks to the exceptional range of diameters and heights available, the most appropriate handiness/durability combination is guaranteed.

The abrasive used ensures perfect flexibility/strength balance.

Since 350 and 410-mm diameter wheels are heavier, they are individually balanced so as to ensure their stability and balance when used on automatic machines or robotized lines.

diam./th	hole	 rpm		P40	P60	P80	P100	P120
200x25	30	4.300	5	RF0217	RF0219	RF0220	RF0221	RF0222
200x30	30	4.300	5	RF0229	RF0231	RF0232	RF0233	RF0234
200x50	30	4.300	5	RF0241	RF0243	RF0244	RF0245	RF0246
200x25	54	4.300	5	RF0253	RF0255	RF0256	RF0257	RF0258
200x30	54	4.300	5	RF0265	RF0267	RF0268	RF0269	RF0270
200x50	54	4.300	5	RF0277 •	RF0279 •	RF0280 •	RF0281 •	RF0282 •
250x25	100	3.400	5	RF0289	RF0291	RF0292 •	RF0293	RF0294 •
250x30	100	3.400	5	RF0301	RF0303 •	RF0304 •	RF0305	RF0306 •
250x50	100	3.400	5	RF0313 •	RF0315 •	RF0316 •	RF0317 •	RF0318 •
300x30	100	2.850	5	RF0325	RF0327	RF0328	RF0329	RF0330 •
300x50	100	2.850	5	RF0337 •	RF0339 •	RF0340 •	RF0341 •	RF0342 •
300x75	100	2.850	5	RF0349	RF0351 •	RF0352 •	RF0353	RF0354 •
350x30	132	2.250	2	RF0361	RF0363	RF0364	RF0365	RF0366
350x50	132	2.250	2	RF0373	RF0375	RF0376	RF0377	RF0378
350x60	132	2.250	2	RF0385	RF0387	RF0388	RF0389	RF0390
350x75	132	2.250	2	RF0397	RF0399	RF0400	RF0401	RF0402
350x100	132	2.250	2	RF0409	RF0411	RF0412	RF0413	RF0414
410x30	152	2.080	2	RF0421	RF0423	RF0424	RF0425	RF0426
410x50	152	2.080	2	RF0433	RF0435	RF0436	RF0437	RF0438
410x60	152	2.080	2	RF0445	RF0447	RF0448	RF0449	RF0450
410x75	152	2.080	2	RF0457	RF0459	RF0460	RF0461	RF0462
410x100	152	2.080	2	RF0469	RF0471	RF0472	RF0473	RF0474





## RF ALUMINIUM OXIDE flap wheels on flanges

### Description:



Aluminium oxide flaps and X-Flex weight backing.

### Main features and benefits:

Thanks to the exceptional range of diameters and heights available, the most appropriate handiness/durability combination is guaranteed.

The abrasive used ensures perfect flexibility/strength balance.

Since 350 and 410-mm diameter wheels are heavier, they are individually balanced so as to ensure their stability and balance when used on automatic machines or robotized lines.

diam./th	hole	 rpm		P150	P180	P220	P240	P320
200x25	30	4.300	5	RF0223	RF0224	RF0225	RF0226	RF0228
200x30	30	4.300	5	RF0235	RF0236	RF0237	RF0238	RF0240
200x50	30	4.300	5	RF0247	RF0248	RF0249	RF0250	RF0252
200x25	54	4.300	5	RF0259	RF0260	RF0261	RF0262	RF0264
200x30	54	4.300	5	RF0271	RF0272	RF0273	RF0274	RF0276
200x50	54	4.300	5	RF0283	RF0284	RF0285	RF0286	RF0288
250x25	100	3.400	5	RF0295	RF0296	RF0297 •	RF0298	RF0300
250x30	100	3.400	5	RF0307	RF0308 •	RF0309 •	RF0310	RF0312
250x50	100	3.400	5	RF0319 •	RF0320 •	RF0321 •	RF0322 •	RF0324 •
300x30	100	2.850	5	RF0331	RF0332 •	RF0333	RF0334	RF0336 •
300x50	100	2.850	5	RF0343 •	RF0344 •	RF0345 •	RF0346 •	RF0348 •
300x75	100	2.850	5	RF0355 •	RF0356 •	RF0357 •	RF0358 •	RF0360
350x30	132	2.250	2	RF0367	RF0368	RF0369	RF0370	RF0372
350x50	132	2.250	2	RF0379	RF0380	RF0381	RF0382	RF0384
350x60	132	2.250	2	RF0391	RF0392	RF0393	RF0394	RF0396
350x75	132	2.250	2	RF0403	RF0404	RF0405	RF0406	RF0408
350x100	132	2.250	2	RF0415	RF0416	RF0417	RF0418	RF0420
410x30	152	2.080	2	RF0427	RF0428	RF0429	RF0430	RF0432
410x50	152	2.080	2	RF0439	RF0440	RF0441	RF0442	RF0444
410x60	152	2.080	2	RF0451	RF0452	RF0453	RF0454	RF0456
410x75	152	2.080	2	RF0463	RF0464	RF0465	RF0466	RF0468
410x100	152	2.080	2	RF0475	RF0476	RF0477	RF0478	RF0480

## SB reinforced spiral bands

**Description:** Small-sized abrasive cylinders internally reinforced with cotton cloth.

**Main features and benefits:** Compact design allows you to work even on very confined spaces. Perfect adherence to backing and top-quality abrasive ensure long life. They should be used on expanders the size of the band (page 52).

**Recommended applications:** Finishing of moulded parts, internal surfaces of cylinders, pipes and drilled parts in general.

**Work surfaces:** Standard steel, stainless steel, nonferrous materials and alloys, plastic materials.





## SB ALUMINIUM OXIDE reinforced spiral bands

**Description:** Aluminium oxide SB, X-weight backing.

**Main features and benefits:** Thanks to aluminium oxide, they are suitable for a wide range of work surfaces.

**Recommended applications:** Finishing of moulded parts, internal surfaces of cylinders, pipes and drilled parts in general.

**Work surfaces:** Standard steel, nonferrous materials and alloys, plastic materials.

diam./th.			P36	P50	P60	P80	P120	P150	P180
10x10	38.000	100				SB0004 •	SB0005	SB0006	SB0007
10x20	38.000	100		SB0016 •	SB0017 •	SB0018 •	SB0019 •	SB0020 •	SB0021
13x25	30.000	100	SB0029	SB0030	SB0031 •	SB0032 •	SB0033	SB0034 •	SB0035
15x10	26.000	100				SB0046	SB0047	SB0048	SB0049
15x30	26.000	100	SB0057 •	SB0058 •	SB0059 •	SB0060 •	SB0061 •	SB0062 •	SB0063
19x25	20.000	100	SB0071	SB0072	SB0073 •	SB0074 •	SB0075	SB0076	SB0077
22x20	17.000	100	SB0085 •	SB0086 •	SB0087 •	SB0088 •	SB0089	SB0090 •	SB0091
25x25	15.000	100	SB0099 •	SB0100	SB0101 •	SB0102 •	SB0103	SB0104 •	SB0105
30x20	13.000	100	SB0113	SB0114	SB0115 •	SB0116 •	SB0117	SB0118	SB0119
30x30	13.000	100	SB0127 •	SB0128 •	SB0129 •	SB0130 •	SB0131	SB0132 •	SB0133
38x25	10.000	100	SB0141	SB0142	SB0143	SB0144	SB0145	SB0146	SB0147
45x30	8.500	100	SB0155 •	SB0156 •	SB0157 •	SB0158 •	SB0159	SB0160 •	SB0161
51x25	7.500	100	SB0169	SB0170	SB0171 •	SB0172 •	SB0173	SB0174	SB0175
60x30	6.500	50	SB0183 •	SB0184	SB0185 •	SB0186 •	SB0187	SB0188	SB0189
75x30	5.000	50	SB0197	SB0198	SB0199	SB0200	SB0201	SB0202	SB0203
100x40	4.000	25	SB0211	SB0212	SB0213	SB0214	SB0215	SB0216	SB0217



## SB ZIRCONIUM reinforced spiral bands

### Description:

Zirconium SB, X-weight backing.



### Main features and benefits:

Zirconium ensures quick and highly efficient removal to the detriment of flexibility.

### Recommended applications:

Finishing of moulded parts, internal surfaces of cylinders, pipes and drilled parts in general.

**Work surfaces:** Standard steel, stainless steel.

diam./th.			P36	P50	P60	P80	P120
10x10	38.000	100				SB0011	SB0012
10x20	38.000	100		SB0023	SB0024 •	SB0025 •	SB0026 •
13x25	30.000	100	SB0036 •	SB0037	SB0038 •	SB0039 •	SB0040
15x10	26.000	100				SB0053	SB0054
15x30	26.000	100	SB0064 •	SB0065 •	SB0066 •	SB0067 •	SB0068 •
19x25	20.000	100	SB0078	SB0079	SB0080 •	SB0081 •	SB0082
22x20	17.000	100	SB0092 •	SB0093 •	SB0094 •	SB0095 •	SB0096
25x25	15.000	100	SB0106 •	SB0107	SB0108 •	SB0109 •	SB0110
30x20	13.000	100	SB0120	SB0121	SB0122 •	SB0123 •	SB0124
30x30	13.000	100	SB0134 •	SB0135 •	SB0136 •	SB0137 •	SB0138 •
38x25	10.000	100	SB0148	SB0149	SB0150	SB0151	SB0152
45x30	8.500	100	SB0162 •	SB0163 •	SB0164 •	SB0165 •	SB0166
51x25	7.500	100	SB0176	SB0177 •	SB0178	SB0179	SB0180
60x30	6.500	50	SB0190 •	SB0191 •	SB0192 •	SB0193 •	SB0194
75x30	5.000	50	SB0204	SB0205	SB0206	SB0207	SB0208
100x40	4.000	25	SB0218	SB0219	SB0220	SB0221	SB0222



## RH

ventilated holder for **SB** 6 mm shaft (medium hardness 80 SHA)

diam./th./shaft.			
10x10x6	38.000	5	RH0001 •
10x20x6	38.000	5	RH0002 •
13x25x6	30.000	5	RH0003 •
15x10x6	26.000	5	RH0004 •
15x30x6	26.000	5	RH0005 •
19x25x6	20.000	5	RH0006 •
22x20x6	17.000	5	RH0007 •
25x25x6	15.000	5	RH0008 •
30x20x6	13.000	5	RH0009 •
30x30x6	13.000	5	RH0010 •
38x25x6	10.000	5	RH0011 •
45x30x6	8.500	5	RH0012 •
51x25x6	7.500	5	RH0013 •
60x30x6	6.500	5	RH0014 •
75x30x8	5.000	5	RH0015
100x40x8	4.000	5	RH0016



## DCR quick-change discs

### Description:

The abrasive discs are glued to threaded nylon shafts allowing them to be rapidly fit on proper holders.

Two fastening systems are available:

- **R System** where abrasive discs are male threaded. Thanks to their wide adhesive surfaces, they provide higher mechanical strength. BIBIELLE R System is compatible with the backup pads of similar competitive products.
- **S System** where abrasive discs are female threaded. Due to their narrower adhesive surface, they provide lower mechanical strength. BIBIELLE S System is compatible with the backup pads of similar competitive products.

### Main features and benefits:

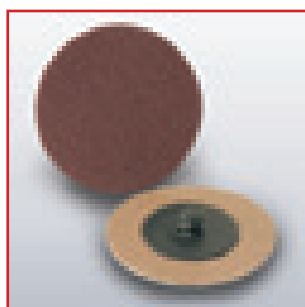
Quick-change discs are the ideal products for face applications on small areas and spaces. A mechanical securing system allows discs to be firmly held and prevents them from moving during operation while ensuring extremely quick change. Perfect adherence and top-quality abrasive ensure long life.

### Recommended applications:

Mould and model making, manufacture and repair of cars, the aeronautical and aerospace industry, manufacture of small-sized tanks and equipment.

### Work surfaces:

Standard steel, stainless steel, alloyed steel, cast iron, aluminium, nonferrous materials.



## DCR ALUMINIUM OXIDE quick-change discs - R

### Description:

Aluminium oxide discs, Y-weight backing.



### Main features and benefits:

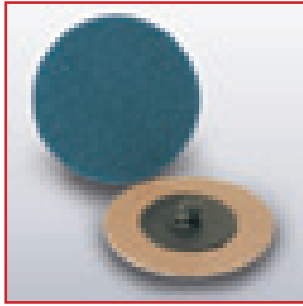
Thanks to aluminium oxide, they are suitable for a wide range of work surfaces.

### Recommended applications:

Mould and model making, manufacture and repair of cars, the aeronautical and aerospace industry, manufacture of small-sized tanks and equipment.

**Work surfaces:** Standard steel, nonferrous materials.

diameter			P36	P40	P50	P60	P80	P120	Holder (page 56)
25	30.000	100	DR1016	DR1017	DR1018	DR1019	DR1020	DR1022	RH0050
38	25.000	100	DR1030	DR1031	DR1032	DR1033	DR1034 •	DR1036	RH0051
51	25.000	100	DR1044 •	DR1045 •	DR1046	DR1047 •	DR1048 •	DR1050 •	RH0052
76	20.000	50	DR1058 •	DR1059 •	DR1060	DR1061 •	DR1062 •	DR1064 •	RH0053





## DCR ZIRCONIUM quick-change discs - R

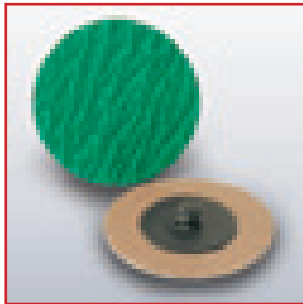
**Description:** Zirconium discs, Y-weight backing.

**Main features and benefits:** Zirconium ensures highly efficient removal in all applications requiring high operating pressure.

**Recommended applications:** Mould making, manufacture of small-sized tanks and equipment.

**Work surfaces:** Stainless steel, alloyed steel, titanium, glass fibre.

diameter			P36	P40	P50	P60	P80	P120	Holder (page 56)
25	30.000	100	DR1080	DR1081	DR1082	DR1083	DR1084	DR1086	RH0050
38	25.000	100	DR1088	DR1089	DR1090	DR1091	DR1092	DR1094	RH0051
51	25.000	100	DR1096 •	DR1097 •	DR1098	DR1099 •	DR1100 •	DR1102 •	RH0052
76	20.000	50	DR1104 •	DR1105	DR1106	DR1107 •	DR1108 •	DR1110 •	RH0053



## DCR HIGH PERFORMANCE quick-change discs - R

**Description:**

High-performance Zirconium discs (with additive), Y-weight backing.



**Main features and benefits:**

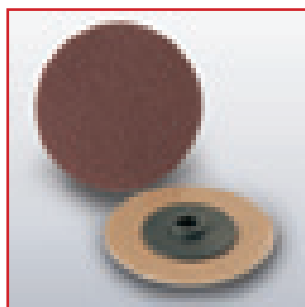
The use of a layer of additive ensures highly efficient removal and reduced clogging without excessively increasing work surface temperature.

**Recommended applications:**

Applications requiring heavy removal and high working speed such as removing small-sized burrs and welding spots.

**Work surfaces:** Stainless steel, aluminium.

diameter			P36	P40	P50	P60	P80	P120	Holder (page 56)
25	30.000	100	DR1118	DR1119	DR1120	DR1121 •	DR1122	DR1123	RH0050
38	25.000	100	DR1125	DR1126	DR1127	DR1128 •	DR1129	DR1130 •	RH0051
51	25.000	100	DR1132 •	DR1133 •	DR1134 •	DR1135 •	DR1136 •	DR1137 •	RH0052
76	20.000	50	DR1139 •	DR1140 •	DR1141 •	DR1142 •	DR1143 •	DR1144 •	RH0053





## DCR ALUMINIUM OXIDE quick-change discs - S

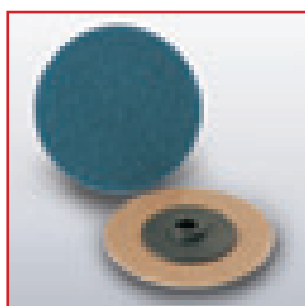
**Description:** Aluminium oxide discs, Y-weight backing

**Main features and benefits:** Thanks to aluminium oxide they are suitable for a wide range of work surfaces.

**Recommended applications:** Mould and model making, manufacture and repair of cars, the aeronautical and aerospace industry, manufacture of small-sized tanks and equipment

**Work surfaces:** Standard steel, nonferrous materials.

diameter			P36	P40	P50	P60	P80	P120	Holder (page 56)
25	30.000	100	DR0016	DR0017	DR0018	DR0019	DR0020	DR0022	RH0070
38	25.000	100	DR0030	DR0031	DR0032	DR0033	DR0034	DR0036	RH0071
51	25.000	100	DR0044	DR0045	DR0046	DR0047	DR0048	DR0050	RH0072
76	20.000	50	DR0058	DR0059	DR0060	DR0061	DR0062	DR0064	RH0073





## DCR ZIRCONIUM quick-change discs - S

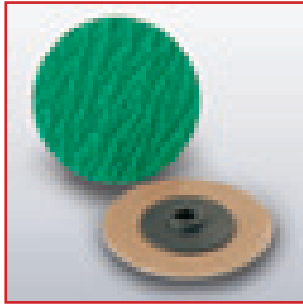
**Description:** Zirconium discs, Y-weight backing.

**Main features and benefits:** Zirconium ensures highly efficient removal in all applications requiring high operating pressure.

**Recommended applications:** Mould making, manufacture of small-sized tanks and equipment

**Work surfaces:** Stainless steel, alloyed steel, titanium, glass fibre.

diameter			P36	P40	P50	P60	P80	P120	Holder (page 56)
25	30.000	100	DR0080	DR0081	DR0082	DR0083	DR0084	DR0086	RH0070
38	25.000	100	DR0088	DR0089	DR0090	DR0091	DR0092	DR0094	RH0071
51	25.000	100	DR0096	DR0097	DR0098	DR0099	DR0100	DR0102	RH0072
76	20.000	50	DR0104	DR0105	DR0106	DR0107	DR0108	DR0110	RH0073





## DCR HIGH PERFORMANCE quick-change discs - S

**Description:** High-performance Zirconium discs (with additive), Y-weight backing.

**Main features and benefits:** The use of a layer of additive ensures highly efficient removal and reduced clogging without excessively increasing work surface temperature.

**Recommended applications:** Applications requiring heavy removal and high working speed such as removing small-sized burrs and welding spots.

**Work surfaces:** Stainless steel, aluminium.



diameter			P36	P40	P50	P60	P80	P120	Holder (page 56)
25	30.000	100	DR0120	DR0121	DR0122	DR0123	DR0124	DR0125	RH0070
38	25.000	100	DR0127	DR0128	DR0129	DR0130	DR0131	DR0132	RH0071
51	25.000	100	DR0134	DR0135	DR0136	DR0137	DR0138	DR0139	RH0072
76	20.000	50	DR0141	DR0142	DR0143	DR0144	DR0145	DR0146	RH0073

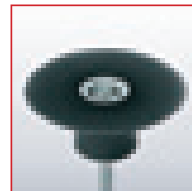
## ACCESSORIES



**RH** holders for DCR-R  
6 mm shaft  
(hardness 80 SHA)



Size 25 and 38 available  
with 3 mm shaft, too.

diam./shaft.			
25x6	30.000	1	RH0050 •
38x6	25.000	1	RH0051 •
51x6	25.000	1	RH0052 •
76x6	20.000	1	RH0053 •



**RH** holders for DCR-S  
shaft 6 mm  
(hardness 80 SHA)


Size 25 and 38 available  
with 3 mm shaft, too.

diam./shaft.			
25x6	30.000	1	RH0070 •
38x6	25.000	1	RH0071 •
51x6	25.000	1	RH0072 •
76x6	20.000	1	RH0073 •



**adapter for DCR Holder-M14**

To fit the RH Holders for DCR both R or S to  
the M14 thread of angle grinders.

	
1	00Y25 •






## CHP ALUMINIUM OXIDE sheets

**Description:** Highly flexible sheets, JFlex-weight backing, aluminium oxide grain, double resin

**Main features and benefits:** This product is suitable for manual applications or manual applications on low-speed rotating work pieces. Being extremely flexible it easily adapts to any shape of work piece, both concave and convex, or to pipes.

**Recommended applications:** Grinding and cleaning of parts.

**Work surfaces:** All metals, leather, plastic.

sizes		P40	P50	P60	P80	P100	P120	P150	P180	P220	P240	P280	P320	P400
230x280	50	CHP400 ●	CHP401 ●	CHP402 ●	CHP403 ●	CHP404 ●	CHP405 ●	CHP406 ●	CHP407 ●	CHP413 ●	CHP408 ●	CHP409 ●	CHP410 ●	CHP412 ●




## CRL ALUMINIUM OXIDE economy rolls

**Description:** Highly flexible economy rolls, JFlex-weight backing, aluminium oxide grain, double resin.

**Main features and benefits:** Rolls can be cut in the desired length so as to minimise abrasive waste. This product is suitable for manual applications or manual applications on work pieces rotating at very low speed. Being highly flexible, it easily adapts to any shape of work piece - both concave and convex - or to pipes.

**Recommended applications:** Grinding and cleaning of parts.

**Work surfaces:** All metals, leather, plastic.

sizes		P40	P50	P60	P80	P100	P120	P150	P180	P220	P240	P280	P320	P400
25x25000	1	CRL200 ●	CRL201	CRL202 ●	CRL203 ●	CRL204 ●	CRL205 ●	CRL206 ●	CRL207 ●	CRL211 ●	CRL208 ●	CRL209 ●	CRL210 ●	CRL212 ●
38x25000	1	CRL300 ●	CRL301 ●	CRL302 ●	CRL303 ●	CRL304 ●	CRL305 ●	CRL306 ●	CRL307 ●	CRL311 ●	CRL308 ●	CRL309	CRL310 ●	CRL312 ●
50x25000	1	CRL500 ●	CRL501 ●	CRL502 ●	CRL503 ●	CRL504 ●	CRL505 ●	CRL506 ●	CRL507 ●	CRL511 ●	CRL508 ●	CRL509 ●	CRL510 ●	CRL512 ●
120x50000	1	CRL120 ●	CRL121 ●	CRL122 ●	CRL123 ●	CRL124 ●	CRL125 ●	CRL126 ●	CRL127 ●	CRL131 ●	CRL128 ●	CRL129 ●	CRL130	CRL132 ●



## CA abrasive belts

**Description:** BIBIELLE abrasive belts have butt joints using, up to 300-mm wide, splicing tapes. Overlapped joints are used for larger widths.

**Main features and benefits:** The special butt joint minimizes the effect of vibration caused by the joint travel across the work surface whilst ensuring maximum evenness of the finish. The overlapped joint is more convenient and suitable for bigger-sized belts.

**Recommended applications:** Grinding and cleaning, removing paint, masking small surfaces, pipes and the inside surfaces of holes, deburring, removing small and large protruding welded surfaces, welding spots and scale.

**Work surfaces:** Standard and alloyed steel, stainless steel, aluminium, nonferrous metals, cast iron, alloys, wood.




## CA STANDARD ALUMINIUM OXIDE abrasive belts for industrial grinders

**Description:** Flexible X-weight backing, aluminium oxide grain, double resin.

**Main features and benefits:** This product is available in the most widely used sizes for industrial grinders. Excellent value for money, highly efficient removal and long life.

**Recommended applications:** Grinding and cleaning of parts.

**Work surfaces:** Standard steel, stainless steel, nonferrous metals, wood.

sizes		P40	P60	P80	P100	P120	P150
100x1000	10	CA0500	CA0501 •	CA0502 •	CA0503	CA0504	CA0505
120x1500	10	CA0506	CA0507 •	CA0508 •	CA0509	CA0510 •	CA0511
150x1750	10	CA0512	CA0513	CA0514	CA0515	CA0516	CA0517
75x2000	10	CA0518	CA0519	CA0520	CA0521	CA0522	CA0523
150x2000	10	CA0524	CA0525	CA0526	CA0527	CA0528	CA0529




## CA PREMIUM ALUMINIUM OXIDE abrasive belts for industrial grinders

**Description:** Y-weight polyester backing available in 40 and 60 grits; Y-weight cotton/polyester backing with additive available in 80/150 grits; aluminium oxide grain, double resin, close coat.

**Main features and benefits:** This product is available in the most widely used sizes for industrial grinders. Extremely long life and highly efficient removal. Coarser grits are suitable for heavy scrubbing of steel and cast iron. Thanks to the additive, 80 and finer grits can be easily used on stainless steel alloys. It is also suitable for wet applications.

**Recommended applications:** Grinding and cleaning, deburring, removing small protruding welded surfaces or welding spots.

**Work surfaces:** Standard steel, stainless steel, nonferrous metals, cast iron, alloys.

sizes		P40	P60	P80	P100	P120	P150
100x1000	10	CA0200	CA0201 •	CA0202 •	CA0203	CA0204	CA0205
120x1500	10	CA0206 •	CA0207 •	CA0208 •	CA0209	CA0210 •	CA0211
150x1750	10	CA0212	CA0213 •	CA0214	CA0215	CA0216	CA0217
75x2000	10	CA0218	CA0219	CA0220	CA0221	CA0222	CA0223
150X2000	10	CA0274	CA0275 •	CA0276	CA0277	CA0278	CA0279




## CA ZIRCONIUM abrasive belts for industrial grinders

**Description:** Y-weight polyester backing, Zirconium grain, double resin, close coat.

**Main features and benefits:** This product is available in the most widely used sizes for industrial grinders. Extremely long life and highly efficient removal. Medium/high operating pressures are required.

**Recommended applications:** Grinding and cleaning, deburring, removing small protruding welded surfaces or welding spots.

**Work surfaces:** Stainless steel, alloyed steel.

sizes		P40	P60	P80	P100	P120
100x1000	10	CA0300 •	CA0301 •	CA0302 •	CA0303	CA0304
120x1500	10	CA0306 •	CA0307 •	CA0308 •	CA0309 •	CA0310 •
150x1750	10	CA0312 •	CA0313 •	CA0314	CA0315	CA0316
75x2000	10	CA0318 •	CA0319 •	CA0320 •	CA0321	CA0322
150X2000	10	CA0323 •	CA0324	CA0325	CA0326	CA0327




## CA ALUMINIUM OXIDE abrasive belts for portable machine tools

**Description:** Flexible cloth, Y-weight backing, aluminium oxide grain, double resin.

**Main features and benefits:** This product is available in the most widely used sizes for compact portable machines. Each size package is marked with the machine tool which most commonly uses that particular size.

**Recommended applications:** Grinding and cleaning, removing paint, masking small surfaces, pipes and the inside surfaces of holes.

**Work surfaces:** Standard steel, stainless steel, nonferrous metals, wood.

sizes		P40	P60	P80	P100	P120	P150	Tool Manufacturer
6x610	20	CA0268	CA0269	CA0270	CA0271	CA0272	CA0273	DYNABRADE, LOESER
13x610	20	CA0224	CA0225	CA0226	CA0227	CA0228	CA0229	DYNABRADE, LOESER
6x457	20	CA0019	CA0020	CA0021	CA0022	CA0023	CA0024	DYNABRADE
13x457	20	CA0025	CA0026 •	CA0027 •	CA0028	CA0029	CA0030	DYNABRADE
19x457	20	CA0230	CA0231	CA0232	CA0233	CA0234	CA0235	DYNABRADE
6x305	20	CA0236	CA0237	CA0238	CA0239	CA0240	CA0241	DYNABRADE
13x305	20	CA0242	CA0243	CA0244	CA0245	CA0246	CA0247	DYNABRADE
12x520	20	CA0150	CA0151	CA0152	CA0153	CA0154	CA0155	SUHNER, PFERD
19x520	20	CA0156	CA0157	CA0158	CA0159	CA0160	CA0161	SUHNER, PFERD
9x533	20	CA0248 •	CA0249 •	CA0250 •	CA0251	CA0252	CA0253	FLEX
13x533	20	CA0254	CA0255	CA0256	CA0257	CA0258	CA0259	SUHNER, PFERD, FLEX, SECO
30x533	20	CA0168 •	CA0169	CA0170 •	CA0171	CA0172 •	CA0173	SUHNER, PFERD, FLEX, SECO
40x618	20	CA0174	CA0175	CA0176	CA0177	CA0178	CA0179	SUHNER, PFERD
20x815	20	CA0180	CA0181	CA0182	CA0183	CA0184	CA0185	FEIN, FLEX



## CA STANDARD ALUMINIUM OXIDE custom-made abrasive belts

**Description:** Flexible X-weight backing, aluminium oxide grain, double resin.

**Main features and benefits:** Excellent value for money, highly efficient removal and long life. This product can be supplied in customised sizes.

**Minimum order:** 300-mm wide, 50-m long roll.

**Recommended applications:** Grinding and cleaning of parts

**Work surfaces:** Standard steel, stainless steel, nonferrous metals, wood.

PRICE (running meter)

Minimum width: 6mm - Minimum length of belts: 275 mm  
For lower width same price as width 15 mm

width	P40	P50	P60	P80	P100	P120	P150	Overlapped joint	Tape joint
40									
50									
60									
70									
75									
80									
90									
100									
120									
150									
180									
200									
250									
300									
350									
400									
450									
500									
550									



## CA PREMIUM ALUMINIUM OXIDE custom-made abrasive belts

**Description:** Y-weight polyester backing available in 40 and 60 grits; Y-weight cotton/polyester backing with additive available in 80/400 grits; aluminium oxide grain, double resin, close coat.

**Main features and benefits:** Extremely long life and highly efficient removal. Coarser grits are suitable for heavy scrubbing of steel and cast iron. Thanks to the additive, 80 and finer grits can be easily used on stainless steel alloys. It is also suitable for wet applications. This product can be supplied in customised sizes.

**Recommended applications:** Grinding and cleaning, deburring, removing small protruding welded surfaces or welding spots.

**Work surfaces:** Standard steel, stainless steel, nonferrous metals, cast iron, alloys.

PRICE (running meter)

Minimum width: 6mm - Minimum length of belts: 275 mm

For lower width same price as width 15 mm

width	P24	P36	P40	P50	P60	P80	P100	P120	P150+	Overlapped joint	Tape joint
15											
20											
25											
30											
35											
40											
50											
60											
70											
75											
80											
90											
100											
120											
150											
180											
200											
250											
300											
350											
400											
450											
500											
550											
750											
920											
950											
1000											



## CA ZIRCONIUM custom-made abrasive belts

**Description:** Y-weight polyester backing, Zirconium grain, double resin, close coat.

**Main features and benefits:** Extremely long life and highly efficient removal. Medium/high operating pressures are required. This product can be supplied in customised sizes.

**Recommended applications:** Grinding and cleaning, deburring, removing small protruding welded surfaces or welding spots.

**Work surfaces:** Stainless steel, alloyed steel.

PRICE (running meter)

Minimum width: 6mm - Minimum length of belts: 275 mm

For lower width same price as width 15 mm

width	P24	P36	P40	P50	P60	P80	P100	P120	Overlapped joint	Tape joint
15										
20										
25										
30										
35										
40										
50										
60										
70										
75										
80										
90										
100										
120										
150										
180										
200										
250										
300										
350										
400										
450										
500										
550										
750										
920										
950										
1000										



## CA HIGH PERFORMANCE ZIRCONIUM custom-made abrasive belts

**Description:** Y-weight polyester backing, Zirconium grain with cooling additive, double resin, close coat.

**Main features and benefits:** This product is particularly suitable for applications requiring highly efficient removal, extremely quick cutting performance and low operating temperature. This product can be supplied in customised sizes.

**Recommended applications:** Deburring, removing protruding welded surfaces and excess material, removing scale.

**Work surfaces:** Stainless steel, alloyed steel, aluminium, cast iron.

PRICE (running meter)

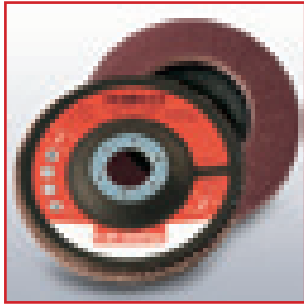
Minimum width: 6mm - Minimum length of belts: 275 mm  
For lower width same price as width 15 mm

width	P24	P36	P40	P50	P60	P80	P100	P120	Overlapped joint	Tape joint
15										
20										
25										
30										
35										
40										
50										
60										
70										
75										
80										
90										
100										
120										
150										
180										
200										
250										
300										
350										
400										
450										
500										
550										
750										
920										
950										
1000										





**SECTION III:**  
CUTTING, GRINDING and DEBURRING products



## DLF ALUMINIUM OXIDE flap discs with fiberglass backing

**Description:** Individually arranged aluminium oxide flaps and X-weight fiberglass backing. Both flat and conical versions are available.

**Main features and benefits:** The aluminium oxide abrasive is particularly suitable for applications requiring low and medium operating pressure and even for low-power cornering grinders.

Wide abrasive surface, constant wear, continuous exposure of new grit, high and even cutting performance. The fiberglass backing does not damage or foul the surface worked in the case of accidental contact. It provides good strength while maintaining a satisfactory degree of flexibility.

**Recommended applications:** Deburring, removing welding seams and spots, removing scale, rust and oxidation of any kind.

**Work surfaces:** Alloyed and unalloyed steel, aluminium, nonferrous metals and alloys, structural steel, plastic, paint, varnish, filler.

Minimum order quantity for articles not included in 1036 program:



200 pcs/diameter 115

160 pcs/diameter 127

80 pcs/diameter 178



conical shape

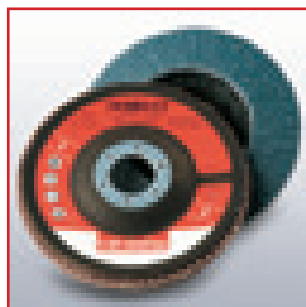


diam/hole			P36	P40	P60	P80	P120
115x22	13.300	10	DL0094	DL0095 •	DL0097 •	DL0098 •	DL0100
127x22	12.150	10		DL0125 •	DL0127 •	DL0128 •	DL0130 •
178x22	8.600	10		DL0145 •	DL0147 •	DL0148 •	DL0150

flat shape



diam/hole			P36	P40	P60	P80	P120
115x22	13.300	10	DL0015	DL0016 •	DL0018 •	DL0019 •	DL0021
127x22	12.150	10		DL0037	DL0039	DL0040	DL0042
178x22	8.600	10		DL0051 •	DL0053	DL0054	DL0056



## DLF ZIRCONIUM flap discs with fiberglass backing

**Description:** Individually arranged zirconium flaps and X-weight fiberglass backing. Both flat and conical versions are available.

**Main features and benefits:** The zirconium abrasive is particularly suitable for applications requiring high operating pressure and even for medium/high-power cornering grinders.

Wide abrasive surface, constant wear, continuous exposure of new grit, high and even cutting performance.

**Recommended applications:** Deburring, removing welding seams and spots, removing scale, rust and oxidation of any kind, blunting sharp corners and edges.

**Work surfaces:** Stainless steel, alloyed and unalloyed steel, aluminium, nonferrous metals and alloys, structural steel, cast iron, titanium.

Minimum order quantity for articles not included in 1036 program:

200 pcs/diameter 102



200 pcs/diameter 115

160 pcs/diameter 127

80 pcs/diameter 178



conical shape

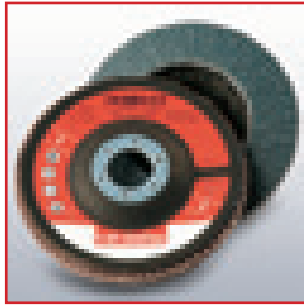


diam/hole			P36	P40	P60	P80	P120
102x16	15.150	10		DL0085	DL0087	DL0088	DL0090
115x22	13.300	10	DL0114 •	DL0115 •	DL0117 •	DL0118 •	DL0120 •
127x22	12.150	10	DL0134	DL0135 •	DL0137 •	DL0138 •	DL0140 •
178x22	8.600	10		DL0165 •	DL0167 •	DL0168 •	DL0170 •

flat shape



diam/hole			P36	P40	P60	P80	P120
115x22	13.300	10	DL0029 •	DL0030 •	DL0032 •	DL0033 •	DL0035 •
127x22	12.150	10		DL0044 •	DL0046 •	DL0047 •	DL0049
178x22	8.600	10		DL0065 •	DL0067 •	DL0068	DL0070



## DLF HEAVY DUTY ZIRCONIUM flap discs with fiberglass backing

**Description:** Individually arranged Heavy Duty zirconium flaps and X-weight fiberglass backing. Both flat and conical versions are available.

**Main features and benefits:** The Heavy Duty zirconium cloth is particularly suitable for applications requiring very high operating pressure and for medium/high-power cornering grinders. It is the ideal product for working particularly difficult areas such as irregular edges, sharp corners and electrode welding seams. Wide abrasive surface, constant wear, continuous exposure of new grit, high and even cutting performance.

**Recommended applications:** Deburring, removing welding seams and spots, blunting sharp corners and edges.

**Work surfaces:** Stainless steel, alloyed and unalloyed steel, cast iron, titanium.

Minimum order quantity for articles not included in 1036 program:

200 pcs/diameter 102



200 pcs/diameter 115

160 pcs/diameter 127

80 pcs/diameter 178



conical shape



diam/hole			P40	P60	P80
102x16	15.150	10	DLO196	DLO198	DLO199
115x22	13.300	10	DLO201 •	DLO203 •	DLO204
127x22	12.150	10	DLO206 •	DLO208 •	DLO209 •
178x22	8.600	10	DLO211 •	DLO213	DLO214

flat shape



diam/hole			P40	P60	P80
102x16	15.150	10	DLO176	DLO178	DLO179
115x22	13.300	10	DLO181 •	DLO183 •	DLO184 •
127x22	12.150	10	DLO186 •	DLO188 •	DLO189
178x22	8.600	10	DLO191	DLO193	DLO194



## DLN ALUMINIUM OXIDE flap discs with blue nylon backing

**Description:** Individually arranged aluminium oxide flaps and X-weight backing. Only the flat version is available.

**Main features and benefits:** The aluminium oxide abrasive is particularly suitable for applications requiring low and medium operating pressure and even for low-power cornering grinders.

Wide abrasive surface, constant wear, continuous exposure of new grit, high and even cutting performance.

**Recommended applications:** Deburring, removing welding seams and spots, removing scale, rust and oxidation of any kind.



**Work surfaces:** Alloyed and unalloyed steel, aluminium, nonferrous metals and alloys, structural steel, plastic, paint, varnish, filler.

Minimum order quantity for articles not included in 1036 program:

200 pcs/diameter 115 - 80 pcs/diameter 178

flat shape



diam/hole			P36	P40	P60	P80	P120
115x22	13.300	10	DL0501	DL0502 •	DL0503 •	DL0504 •	DL0505 •
178x22	8.600	10	DL0521	DL0522 •	DL0523 •	DL0524	



## DLN ZIRCONIUM flap discs with blue nylon backing

**Description:** Individually arranged zirconium flaps and X-weight backing. Only the flat version is available.

**Main features and benefits:** The zirconium abrasive is particularly suitable for applications requiring high operating pressure and even for medium/high-power cornering grinders.

Wide abrasive surface, constant wear, continuous exposure of new grit, high and even cutting performance

**Recommended applications:** Grinding, removing welding seams and spots, removing scale, rust and oxidation of any kind, blunting sharp corners and edges.



**Work surfaces:** Stainless steel, alloyed and unalloyed steel, aluminium, nonferrous metals and alloys, structural steel, cast iron, titanium.

Minimum order quantity for articles not included in 1036 program:

200 pcs/diameter 115 - 80 pcs/diameter 178

flat shape



diam/hole			P36	P40	P60	P80	P120
115x22	13.300	10	DL0506 •	DL0507 •	DL0508 •	DL0509 •	DL0510 •
178x22	8.600	10	DL0526 •	DL0527 •	DL0528 •	DL0529 •	



## **DLP** ALUMINIUM OXIDE flap discs with reinforced nylon backing

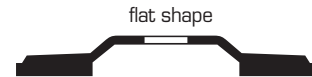
**Description:** Particularly robust nylon backing. Overlapped pairs of aluminium oxide flaps and X-weight backing. Only the flat version is available.



**Main features and benefits:** The aluminium oxide abrasive is particularly suitable for applications requiring low and medium operating pressure and even for low-power cornering grinders. The paired flap arrangement provides better ventilation and improves scrap/waste escape. Wide abrasive surface, constant wear, continuous exposure of new grit, high and even cutting performance. Always use the backing pad for the 165mm-diameter disc. (page 80)

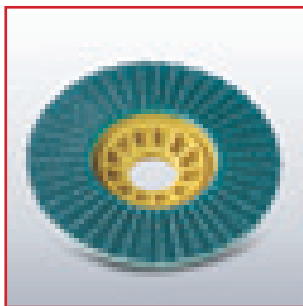
**Recommended applications:** Grinding, removing welding seams and spots, removing scale, rust and oxidation of any kind.

**Work surfaces:** Alloyed and unalloyed steel, aluminium, nonferrous metals and alloys, structural steel, plastic, paint, varnish, filler.

Minimum order quantity for articles not included in 1036 program:  
200 pcs/diameter 110 - 80 pcs/diameter 165



diam/hole			P36	P40	P60	P80	P120
110x22	11.000	10	DL0286 •	DL0287 •	DL0289 •	DL0290 •	DL0292 •
165x22	7.200	10	DL0308 •	DL0309	DL0311 •	DL0312 •	



## **DLP** ZIRCONIUM flap discs with reinforced nylon backing

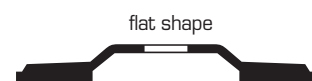
**Description:** Particularly robust nylon backing. Overlapped pairs of zirconium flaps and X-weight backing. Only the flat version is available.



**Main features and benefits:** The zirconium abrasive is particularly suitable for applications requiring high operating pressure and even for medium/high-power cornering grinders. The flap paired arrangement provides better ventilation and improves scrap/waste escape. Wide abrasive surface, constant wear, continuous exposure of new grit, high and even cutting performance. Always use the backing pad for the 165mm-diameter disc. (page 80)

**Recommended applications:** Deburring, removing welding seams, blunting sharp corners and edges.

**Work surfaces:** Stainless steel, alloyed and unalloyed steel, aluminium, nonferrous metals and alloys, structural steel, cast iron, titanium.

Minimum order quantity for articles not included in 1036 program:  
200 pcs/diameter 110 - 80 pcs/diameter 165



diam/hole			P36	P40	P60	P80	P120
110x22	11.000	10	DL0302 •	DL0303 •	DL0305 •	DL0306 •	DL0307 •
165x22	7.200	10	DL0324 •	DL0325 •	DL0327 •	DL0328	



## GEMINI ALUMINIUM OXIDE flap discs with blue nylon backing

**Description:** Overlapped pairs of aluminium oxide flaps and X-weight backing. Only the flat version is available.

**Main features and benefits:** The aluminium oxide abrasive is particularly suitable for applications requiring low and medium operating pressure and even for low-power cornering grinders. The paired flap arrangement provides better ventilation and improves scrap/waste escape. Wide abrasive surface, constant wear, continuous exposure of new grit, high and even cutting performance.

**Recommended applications:**

Deburring, removing welding seams and spots, removing scale, rust and oxidation of any kind.



**Work surfaces:**

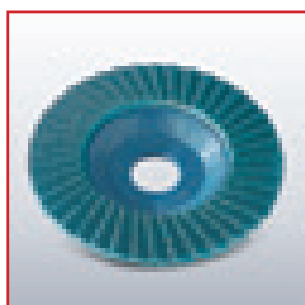
Alloyed and unalloyed steel, aluminium, nonferrous metals and alloys, structural steel, plastic, paint, varnish, filler.

Minimum order quantity for articles not included in 1036 program:

200 pcs/diameter 115 - 80 pcs/diameter 178

flat shape

diam/hole			P40	P60	P80	P120
115x22	13.300	10	DL0901 •	DL0902 •	DL0903 •	DL0904 •
178x22	8.600	10	DL0921 •	DL0922	DL0923	DL0924



## GEMINI ZIRCONIUM flap discs with blue nylon backing

**Description:** Overlapped pairs of zirconium flaps and X-weight backing. Only the flat version is available.

**Main features and benefits:** The zirconium abrasive is particularly suitable for applications requiring high operating pressure and even for medium/high-power cornering grinders. The flap paired arrangement provides better ventilation and improves scrap/waste escape. Wide abrasive surface, constant wear, continuous exposure of new grit, high and even cutting performance.



**Recommended applications:** Deburring, removing welding seams, blunting sharp corners and edges.

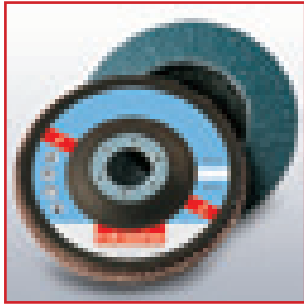
**Work surfaces:** Stainless steel, alloyed and unalloyed steel, aluminium, nonferrous metals and alloys, structural steel, cast iron, titanium.

Minimum order quantity for articles not included in 1036 program:

200 pcs/diameter 115 - 80 pcs/diameter 178

flat shape

diam/hole			P40	P60	P80	P120
115x22	13.300	10	DL0905 •	DL0906 •	DL0907 •	DL0908 •
178x22	8.600	10	DL0925 •	DL0926 •	DL0927	DL0928



## DLV Value Plus Flap Discs

### ZIRCONIUM CLOTH

**Description:** Economic version of the flap discs. Available in back up pad discs and fiberglass version.



**Features and benefits:** These discs offer good cutting and have a good ratio cost/performance. These are particularly suitable for non continuous processing where cutting speed and costs are the main elements.

**Recommended applications:** Deburring, removing welding seams and spots, removing scale, rust and oxidation of any kind, blunting sharp corners and edges.

**Work surfaces:** Stainless steel, alloyed and unalloyed steel, aluminum, nonferrous metals and alloys, structural steel, cast iron, titanium, plastic, paint, varnish, filler.



conical shape



diam/hole			P40	P60	P80	P120
115x22	13.300	10	DL0715 •	DL0717 •	DL0718 •	DL0720 •
127x22	12.150	10	DL0735 •	DL0737 •	DL0738 •	DL0740 •

flat shape



diam/hole			P40	P60	P80	P120
115x22	13.300	10	DL0725 •	DL0727 •	DL0728 •	DL0730 •
127x22	12.150	10	DL0745 •	DL0747 •	DL0748 •	DL0750 •





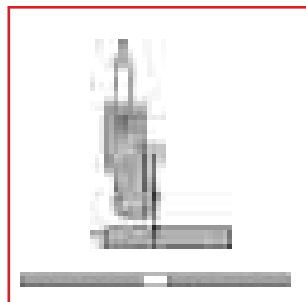
## CW thin cut-off discs for metals



**Description:** Thin cut-off disc for metals. Grit A36S. Type 41 flat shape.

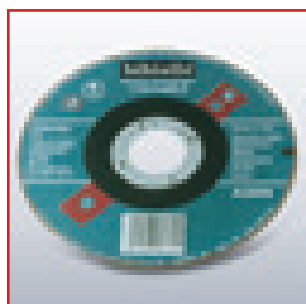
**Main features and benefits:** When used on steel, iron and metals in general, this top-quality product ensures long life as well as fast, thin and accurate cutting operations whilst minimizing waste and burrs.

**Recommended applications:** Cutting sheet metals, pipes, box beams, sections and solid metal structures, bodywork.

**Work surfaces:** Standard steel, iron.



diam/th/hole			
115x1x22,2	13.300	50	CW0253 •
115x1,2x22,2	13.300	50	CW0200 •
115x1,6x22,2	13.300	50	CW0201 •
125x1x22,2	12.200	50	CW0254 •
125x1,2x22,2	12.200	50	CW0202 •
125x1,6x22,2	12.200	50	CW0203 •
230x2x22,2	6.600	25	CW0209 •



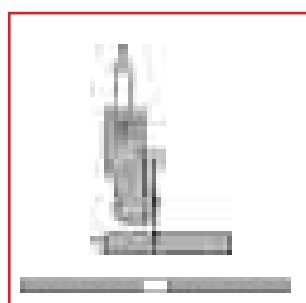
## CW thin cut-off discs for stainless steel



**Description:** Thin cut-off disc for stainless steel. Grit A36N. Type 41 flat shape.

**Main features and benefits:** Top-quality product specially designed for cutting stainless steel. It ensures long life as well as fast, thin and accurate cutting operations whilst minimizing waste and burrs.

**Recommended applications:** Cutting sheet metals, pipes, box beams, sections and solid metal structures.

**Work surfaces:** Stainless steel.



diam/th/hole			
115x1x22,2	13.300	50	CW0353 •
115x1,2x22,2	13.300	50	CW0300 •
115x1,6x22,2	13.300	50	CW0301 •
125x1x22,2	12.200	50	CW0354 •
125x1,2x22,2	12.200	50	CW0302 •
125x1,6x22,2	12.200	50	CW0303 •
230x2x22,2	6.600	25	CW0309 •



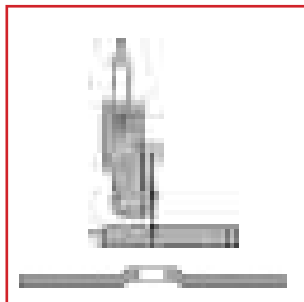
## **CW** depressed centre cut-off discs for metals



**Description:** Cut-off disc for metal. Grit A30S. Type 42 depressed centre.

**Main features and benefits:** This product ensures fast and accurate cutting operations. Maximum life. Excellent lateral stability. Its depressed centre makes the structure more rigid.

**Recommended applications:** Cutting sheet metals, pipes, box beams, sections and solid metal structures.

**Work surfaces:** Standard steel, iron.



diam/th/hole			
115x3x22,2	13.300	50	CW0100 •
125x3x22,2	12.200	50	CW0105 •
180x3x22,2	8.500	25	CW0110 •
230x2x22,2	6.600	25	CW0130 •
230x3x22,2	6.600	25	CW0120 •



## GW grinding discs for metals



**Description:** Grinding disc for metals. Grit A24N. Type 27 depressed centre.

**Main features and benefits:** Top quality and long life are the main features of this product specially designed for removing any metal material rapidly and efficiently.

**Recommended applications:** Deburring, removing welding seams, working sharp edges.

**Work surfaces:** Standard steel, iron.



diam/th/hole			
115x6,5x22,2	13.300	50	GW1000 •
125x6,5x22,2	12.200	50	GW1005 •
180x6,5x22,2	8.500	25	GW1010 •
230x6,5x22,2	6.600	25	GW1020 •



## GW grinding discs for stainless steel



**Description:** Grinding disc for stainless steel. Grit A30P. Type 27 depressed centre.

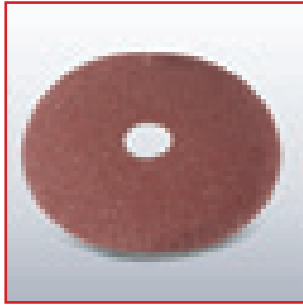
**Main features and benefits:** Top quality and long life are the main features of this product specially designed for removing any metal material rapidly and efficiently.

**Recommended applications:** Deburring, removing welding seams, working sharp edges.

**Work surfaces:** Stainless steel.



diam/th/hole			
115x6,5x22,2	13.300	50	GW3000 •
125x6,5x22,2	12.200	50	GW3005 •
230x6,5x22,2	6.600	25	GW3020 •





## FD ALUMINIUM OXIDE fibre discs – round hole

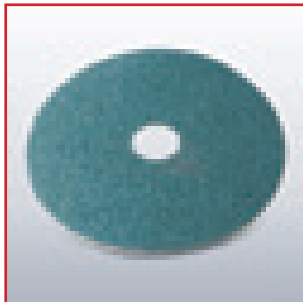
**Description:** Aluminium oxide-grained fibre discs – round hole.

**Main features and benefits:** Excellent removal at low/medium pressures, quite a long life and good surface finish.

**Recommended applications:** Deburring, removing welding seams, rust, paint and oxidation of any kind.

**Work surfaces:** Standard steel, nonferrous materials.

diam/hole			P16	P24	P36	P40	P50	P60	P80	P120
115x22	13.300	25	FD0001 •	FD0002 •	FD0003 •	FD0004 •	FD0005 •	FD0006 •	FD0007 •	FD0008 •
127x22	12.150	25	FD0021	FD0022	FD0023 •	FD0024	FD0025	FD0026 •	FD0027 •	FD0028 •
178x22	8.600	25	FD0031 •	FD0032 •	FD0033 •	FD0034 •	FD0035	FD0036 •	FD0037 •	FD0038 •





## FD ZIRCONIUM fibre discs – round hole

**Description:** Zirconium-grained fibre discs – round hole.

**Main features and benefits:** Excellent removal at high pressures, quite a long life and good surface finish.

**Recommended applications:** Deburring, removing welding seams, highly resistant materials.

**Work surfaces:** Stainless steel, alloyed steel, heat-resistant nonferrous materials.

diam/hole			P24	P36	P40	P60	P80
115x22	13.300	25	FD0202	FD0203 •	FD0204 •	FD0206 •	FD0207
127x22	12.150	25	FD0222	FD0223 •	FD0224	FD0226 •	FD0227
178x22	8.600	25	FD0232	FD0233 •	FD0234	FD0236 •	FD0237



## FD ALUMINIUM OXIDE fibre discs – crosscut hole

**Description:** Aluminium oxide-grained fibre discs – crosscut hole.

**Main features and benefits:** Excellent removal at low/medium pressures, quite a long life and good surface finish.

**Recommended applications:** Deburring, removing welding seams, rust, paint and oxidation of any kind.

**Work surfaces:** Standard steel, nonferrous materials.

diam/hole	max		P16	P24	P36	P40	P50	P60	P80	P120
115x22	13.300	25	FD1001 •	FD1002 •	FD1003 •	FD1004 •	FD1005	FD1006 •	FD1007 •	FD1008 •
127x22	12.150	25	FD1021 •	FD1022 •	FD1023 •	FD1024 •	FD1025 •	FD1026 •	FD1027 •	FD1028 •
178x22	8.600	25	FD1031 •	FD1032 •	FD1033 •	FD1034 •	FD1035 •	FD1036 •	FD1037 •	FD1038 •



## FD ZIRCONIUM fibre discs – crosscut hole

**Description:** Zirconium-grained fibre discs – crosscut hole.

**Main features and benefits:** Excellent removal at high pressures, quite a long life and good surface finish.

**Recommended applications:** Deburring, removing welding seams, highly resistant materials.

**Work surfaces:** Stainless steel, alloyed steel, heat-resistant nonferrous materials.

diam/hole	max		P24	P36	P40	P60	P80
115x22	13.300	25	FD1202	FD1203 •	FD1204 •	FD1206 •	FD1207 •
127X22	12.150	25	FD1222	FD1223 •	FD1224 •	FD1226 •	FD1227 •
178x22	12.150	25	FD1232 •	FD1233 •	FD1234 •	FD1236 •	FD1237





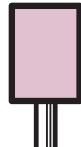
## MG mounted points



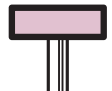
**Description:** Pink aluminium oxide mounted points vitrified with a ceramic binder. Available in a variety of shapes and sizes.



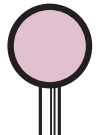
**Main features and benefits:** Highly efficient removal, long life and excellent quality of the finished surfaces are the main features of this product.



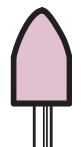
**Recommended applications:** Fine sanding and deburring of uneven surfaces, internal surfaces of pipes, cylinders or other shaped pieces.




**Work surfaces:** Standard steel, unalloyed steel, structural steel, stainless steel.




diam/th.	shaft				SHAPE
3x6	3x37	90.000	25	W144 •	
5x6	3x37	73.000	25	W152 •	
5x10	3x37	73.000	25	W153	
6x10	3x37	61.000	25	W162 •	
8x10	3x37	61.000	25	W169 •	
10x10	3x37	61.000	25	W175 •	
10x13	3x37	54.000	25	W176 •	
10x20	3x37	41.000	25	W177 •	
13x13	6x40	58.000	25	W185 •	
16x20	6x40	47.000	25	W195 •	
16x25	6x40	35.000	25	W196 •	
20x20	6x40	42.000	25	W204 •	
20x25	6x40	32.000	25	W205 •	
25x25	6x40	25.000	25	W220 •	
25x40	6x40	19.000	25	W221 •	
30x30	6x40	17.000	25	W230 •	
40x40	6x40	12.000	25	W238 •	
				<b>3,84</b>	

diam/th.	shaft				SHAPE
13x3	6x40	60.000	25	W182	
20x3	6x40	47.000	25	W200 •	
25x6	6x40	38.000	25	W216 •	
32x6	6x40	27.000	25	W225 •	
32x10	6x40	27.000	25	W226	
40x13	6x40	25.000	25	W236 •	

diam	shaft				SHAPE
10	3x37	61.000	25	B122 •	
13	6x40	58.000	25	B121 •	
16	6x40	54.000	25	A026 •	
25	6x40	25.000	25	A025 •	

diam/th.	shaft				SHAPE
10x20	3x37	41.000	25	B052 •	
18x30	6x40	30.000	25	A012 •	
20x45	6x40	18.000	25	A011 •	


diam/th.	shaft				SHAPE
25x25	6x40	25.000	25	A021 •	

diam/th.	shaft				SHAPE
20x28	6x40	30.000	25	A005 •	
32x32	6x40	20.000	25	A004	

# ACCESSORIES




**BA** back-up pads for FD (pages 76 - 77)

diameter	hardness		
100 mm	Media	1	BA0005
115 mm	Media	1	BA0001 •
127 mm	Media	1	BA0002 •
178 mm	Media	1	BA0003 •



**XL** back-up pads for DLP diameter 165 mm (page 70)

	
1	XL165P •

